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CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ text-indent - sets amount of indentation for first line of text
 - ⦿ value: length measurement | inherit
 - ⦿ default: 0
 - ⦿ applies to: block-level elements and table cells
 - ⦿ inherits: yes
 - ⦿ negative numbers give an hanging indent
 - ⦿ extra help
 - ⦿ 4em - 4 "M" (capital letter M) wide indent
 - ⦿ 20% - 20% of page left indent
 - ⦿ -3em - -3 "M" wide indent

CSS: Inherit



- ⦿ Diggin' deeper into CSS properties
 - ⦿ some CSS properties have inherit within their value
 - ⦿ this means that you can force them to inherit whatever their parents value is
 - ⦿ simply use inherit as the value without quotes
`{background-color:inherit;}`

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ text-align - used to align text inside a block (horizontal)
 - ⦿ value: left | right | center | justify | inherit
 - ⦿ default: left for english right for hebrew
 - ⦿ applies to: block-level elements and table cells
 - ⦿ inherits: yes
 - ⦿ pretty straight forward

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ text-decoration - used to decorate text
 - ⦿ value: none | underline | overline | line-through | blink | inherit
 - ⦿ default: none
 - ⦿ applies to: all elements
 - ⦿ inherits: no
 - ⦿ extra help
 - ⦿ you can use multiple values
 - ⦿ don't use blink - ugly & IE won't allow it
 - ⦿ if you get rid of underlined links use some other signifier

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ letter-spacing - used to create space between words
 - ⦿ value: length measurement, normal | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ word-spacing - used to create spacing between words
 - ⦿ value: length measurement, normal | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ text-transform - changes capitalization
 - ⦿ value: none | capitalize | lowercase | uppercase | inherit
 - ⦿ default: none
 - ⦿ applies to: all elements
 - ⦿ inherits: yes

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ white-space – tells how to handle white space
 - ⦿ value: normal | pre | nowrap | pre-wrap | pre-line | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ continued next page ...
 - ⦿ extra help
 - ⦿ <http://www.w3.org/TR/CSS21/text.html#white-space-prop>
 - ⦿ Article to show pre-wrap & pre-line!
 - ⦿ <http://webdesign.about.com/od/examples//blstyleswhitespaceexam>

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ white-space – tells how to handle white space
 - ⦿ value: normal | pre | nowrap | pre-wrap | pre-line | inherit
 - ⦿ normal – all whitespace is collapsed (even carriage returns)
 - ⦿ text is wrapped to fit in browser window or block-level element
 - ⦿ pre –
 - ⦿ whitespace preserved
 - ⦿ all sequence of whitespace characters (even line breaks) are rendered in the display
 - ⦿ even if the characters overflow out of their box or the screen
 - ⦿ lines are not wrapped
 - ⦿ text will be rendered in one line until a `
` is placed to start a new line

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ white-space – tells how to handle white space
 - ⦿ value: normal | pre | nowrap | pre-wrap | pre-line | inherit
 - ⦿ nowrap –
 - ⦿ whitespace collapsed
 - ⦿ no extra spaces
 - ⦿ lines are not wrapped
 - ⦿ text will be rendered in one line until a `
` is placed to start a new line

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ white-space – tells how to handle white space
 - ⦿ value: normal | pre | nowrap | pre-wrap | pre-line | inherit
 - ⦿ pre-wrap –
 - ⦿ whitespace preserved
 - ⦿ no whitespace collapsing
 - ⦿ always wraps lines
 - ⦿ preserves of line breaks

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ white-space – tells how to handle white space
 - ⦿ value: normal | pre | nowrap | pre-wrap | pre-line | inherit
 - ⦿ pre-line –
 - ⦿ whitespace collapsed
 - ⦿ no extra spaces
 - ⦿ always wraps lines
 - ⦿ preserves line breaks

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ line-height – specifies the line height 😊
 - ⦿ value: number, length measurement, percentage | normal | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ you can have negative and positive lengths
 - ⦿ 100% = normal spacing (single spacing); 200% = double
 - ⦿ 1 = single spacing; 1.5 one and a half spacing
 - ⦿ bug in IE 6 when the element contains an inline image
 - ⦿ positioniseverything.net/explorer/lineheightbug.html

CSS: Text Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ others were not going to get into
 - ⦿ visibility – used to hide elements
 - ⦿ use cautiously for accessibility
 - ⦿ visible | hidden | collapse | inherit
 - ⦿ <http://www.w3.org/TR/CSS21/visufx.html#visibility>
 - ⦿ direction – specifies base writing direction of blocks
 - ⦿ ltr | rtl | inherit
 - ⦿ <http://www.w3.org/TR/CSS21/visuren.html#direction>
 - ⦿ unicode-bidi – used for multilingual sites
 - ⦿ normal | embed | bidi-override | inherit
 - ⦿ <http://www.w3.org/TR/CSS21/visuren.html#propdef-unicode-bidi>

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-family – choosing which font to use
 - ⦿ value: generic font family | inherit
 - ⦿ default: depends on browser
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ p {font-family:“new century schoolbook”,times,serif}
 - ⦿ browser moves from left to right until it finds a font it knows
 - ⦿ multiple word font needs to be enclosed in quotation marks
 - ⦿ suggested font family
 - ⦿ verdana most readable web language (especially small fonts)

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-family – choosing which font to use
 - ⦿ 5 generic types
 - ⦿ serif – fonts with hooks at the edges of letters
 - ⦿ times, times new roman, georgia
 - ⦿ sans-serif – fonts with no hooks at the edges of letters
 - ⦿ arial, verdana, helvetica, geneva
 - ⦿ monospace – fonts where every character takes up the same amount of space
 - ⦿ courier, andale mono
 - ⦿ cursive – *fonts that look like cursive handwriting*
 - ⦿ apple chancery, comic sans
 - ⦿ fantasy – wacky fonts: ●⌘&ℳ ◆⌘⌘⌘◆
 - ⦿ **impact**, western, wingdings

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-family – choosing which font to use
 - ⦿ user has to have the font installed on their machine
 - ⦿ if you use crazy fonts chances are they aren't going to see it
 - ⦿ if you want to do fun headers using graphics with an “alt” attribute specifying what it says

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-style – affects whether the text is slanted or vertical
 - ⦿ values: normal | italic | oblique | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ oblique – normal font design and slanted
 - ⦿ italic – separate font type
 - ⦿ will quite possibly look the same

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-variant – normal or small caps
 - ⦿ value: normal | small | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ not all fonts have small caps
 - ⦿ if there isn't one browsers will scale down the size of uppercase letters

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-weight— determines text boldness
 - ⦿ value: normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | inherit
 - ⦿ default: normal
 - ⦿ applies to: all elements
 - ⦿ inherits: yes
 - ⦿ most fonts on the web only have normal and bold (so the keywords probably won't work)
 - ⦿ you can specify boldness with color
 - ⦿ normal = 400 and bold = 700
 - ⦿ browser support is not wide spread for these yet

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties
 - ⦿ font-size – specify the size of a font
 - ⦿ we talked about this on slide 63
 - ⦿ values: length unit, percentage, xx-small | x-small | small | medium | large | x-large | xx-large | smaller | larger | inherit

CSS: Font Properties



- ⦿ Diggin' deeper into CSS properties

- ⦿ font

- ⦿ the font property can be combined!

- ⦿ here is the ordering

- ⦿ any combination (including none) of font-style, font-variant, font-weight in any order

- ⦿ font-size (required)

- ⦿ /line-height (optional)

- ⦿ font-family (required)

```
p {  
  font-style: italic;  
  font-variant: small-caps;  
  font-weight: bold;  
  font-size: .8em;  
  font-height: 2em;  
  font-family: "Comic sans", arial sans-serif ;  
}
```

```
p {font:italic small-caps bold .8em/2 "Comic sans", arial sans-serif}
```