css中单位px和em,rem的区别

PX

px像素(Pixel)。相对长度单位。像素px是相对于显示器屏幕分辨率而言的。

em

相对长度单位。相对于当前对象内文本的字体尺寸。如当前对行内文本的字体尺寸未被人为设置,则相对于浏览器的默认字体尺寸。任意浏览器的<mark>默认字体高都是16px</mark>。所有未经调整的浏览器都符合: 1em=16px。

那么12px=0.75em,10px=0.625em

EM特点

- 1. em的值并不是固定的;
- 2. em会继承父级元素的字体大小。

Select your body font size Conversions based on 16px browser default size				Voilà! Your conversions Conversions based on your body font size			
Pixels	EMs	Percent	Points	Pixels	EMs	Percent	Point
6рх	0.375em	37.5%	5pt	6рх	0.375em	37.5%	5pt
7рх	0.438em	43.8%	5pt	7рх	0.438em	43.8%	5pt
8рх	0.500em	50.0%	6pt	8рх	0.500em	50.0%	6pt
9рх	0.563em	56.3%	7pt	9рх	0.563em	56.3%	7pt
10px	0.625em	62.5%	8pt	10px	0.625em	62.5%	8pt
11px	0.688em	68.8%	8pt	11px	0.688em	68.8%	8pt
12px	0.750em	75.0%	9pt	12px	0.750em	75.0%	9pt
13px	0.813em	81.3%	10pt	13px	0.813em	81.3%	10pt
14px	0.875em	87.5%	11pt	14px	0.875em	87.5%	11pt
15рж	0.038em	03.0%	11pt	15px	0.938em	93.8%	11pt
16px	1.000em	100.0%	12pt	16px	1.000em	100.0%	12pt
17px	1.063em	106.3%	13pt	17px	1.063em	106.3%	13pt
18px	1.125em	112.5%	14pt	18px	1.125em	112.5%	14pt
19px	1.188em	118.8%	14pt	19px	1.188em	118.8%	14pt
20px	1.250em	125.0%	15pt	20px	1.250em	125.0%	15pt
21px	1.313em	131.3%	16pt	21px	1.313em	131.3%	16pt
22px	1.375em	137.5%	17pt	22px	1.375em	137.5%	17pt
23px	1.438em	143.8%	17pt	23px	1.438em	143.8%	17pt
24px	1.500em	150.0%	18pt	24px	1.500em	150.0%	18pt

px,em,rem单位转换工具 http://pxtoem.com/