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**默认字体高都是16px**。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

Pixels	EMs	Percent	Points
6px	0.375em	37.5%	5pt
7px	0.438em	43.8%	5pt
8px	0.500em	50.0%	6pt
9px	0.563em	56.3%	7pt
10px	0.625em	62.5%	8pt
11px	0.688em	68.8%	8pt
12px	0.750em	75.0%	9pt
13px	0.813em	81.3%	10pt
14px	0.875em	87.5%	11pt
15px	0.938em	93.8%	11pt
16px	1.000em	100.0%	12pt
17px	1.063em	106.3%	13pt
18px	1.125em	112.5%	14pt
19px	1.188em	118.8%	14pt
20px	1.250em	125.0%	15pt
21px	1.313em	131.3%	16pt
22px	1.375em	137.5%	17pt
23px	1.438em	143.8%	17pt
24px	1.500em	150.0%	18pt

Voilà! Your conversions
Conversions based on your body font size

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px,em,rem单位转换工具
http://pxtoem.com/