**2018/9/2 Day10**

**1，text align**

Text is often a large part of web content. CSS has several options for how to align it with the text - 
align property. 
text-align: justify; causes all lines oftextexcept the last linetomeetthe left and rightedges 
of the line box. 
text-align: center; centers the text 
text-align: right; right-aligns the text 
And text-align: left; (the default) left-aligns the text. 

在style里调节

<style> 
text -align : 
text -align : 
center ; 
justfy • 

text-align: justify 对最后一行不调节

justify前的

Google 
Google was founded by Larry Page and Sergey Brin 
while they were Ph.D. students at Stanford University. 

justify后的

Google 
Google was founded by Larry Page and Sergey Brin 
while they were Ph.D. students at Stanford University. 

**2，adjust the width、hight of an element**

img 
width: 220px, 

.funcard { 
border: Ipx solid #ccc; 
border-radius: Spx; 
margin: lepx Spx; 
padding: 4px; 
t,'idth: 245px; 

在一个class中，width和padding, margin等并列

also,

You can specify the height of an element using the height property in CSS, similar to the width 
property. Here's an example that changes the height of an image to 20px: 
img 
hei ght : 
20px 

例如把h4这个class的hight调成250px，heading 和 paragraph间距就很大了

<style> 
text-align: center; 
height: 25+x, 
text-align: justify; 
. links { 
margin-right: 2epx; 
text-align: left; 
.funcard { 
t,'idth: 245px; 
border: Ipx solid #ccc; 
border-radius: Spx; 
margin: lepx Spx; 
padding: 4px; 
.cardContent { 
padding: 18px; 
<div 
Google 
Google was founded by 
Larry Page and Sergey Brin 
while they were Ph.D. 
students 
University. 
Larry_eage 
Stanford 
at 

**2，加粗 bold ， 加下划线，斜体（强调）,删除线**

<strong> content </strong>

<p>Goog1e was founded by Larry Page and Sergey Brin while they were Ph.D. 
t d nts at strong> University.</p> 
</div> 

<u></u>

<em></em>

<s></s>

都是直接在text内容处操作，不是在style中

**3，分割线 horizontal line <hr>**

C:\Users\schwa\AppData\Local\Packages\Microsoft.Office.OneNote_8wekyb3d8bbwe\TempState\msohtmlclip\clip_image010.png

GoogleAlphabet 
Google was founded by 
Larry Page and Sergey Brin 
while they were Ph.D. 
students 
at Stanford 
University. 
Larry_eage 

<hr>是自封闭的，不需要有</hr>

**4, the background color of the text**

background-color: rgba(X,X,X,X)

含义：

rgba stands for: 
b 
red 
- blue 
alpha/level of opacity 

a的值是0~1， 0是透明，1是完全不透明

<style> 
text-align: center; 
padding: 18px; 
background-color: 

Alphabet 
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at Stanford 
University. 
Larry_eage 

**5， box-shadow**

The box - shadow property applies one or more shadows to an element. 
The box -shadow property takes values for offset-x (how far to push the shadow horizontally 
from the element), offset -y (howfar to push the shadowverticallyfrom the element), blur - 
radius , spread- radius and a color value, in that order. The blur-radius and spread-radius 
values are optional. 
Here's an example of the CSS to create multiple shadows with some blur, at mostly-transparent 
black colors: 
box-shadow: 
0 10px 20px rgba (0, 0, 0, 0. 19), 
0 6px 6px rgba (0, 0, 0, 0. 23) 

不加前

color: black; 
*thumbnail { 
.funcard { 
t,'idth: 245px; 
text 
. links 
text 
e,a.19), 
-align : 
-align : 
justify; 
left; 
lapx 
2epx 
6 PX 
6px 
rgba (e 
Alphabet 
Google was founded by 
Larry Page and Sergey Brin 
while they were Ph.D. 
students 
at Stanford 
University. 
Larry_eage 
border: Ipx solid #ccc; 
border-radius: Spx; 
margin: lepx Spx; 
padding: 4px; 

加box-shadow后

text 
. links 
text 
-align : 
-align : 
justify; 
color: black; 
*thumbnail { 
box-shadow: e 
.funcard { 
t,'idth: 245px; 
border: Ipx solid 
left; 
18px 
2epx 
#ccc; 
rgba(e, 
6 PX 
6px 
rgba(ß, 
Alphabet 
Google was founded by 
Larry Page and Sergey Brin 
while they were Ph.D. 
students 
at Stanford 
University. 
Larry_eage 
border-radius: Spx; 
margin: lepx Spx; 
padding: 4px; 

**6，改成大写**

The following table shows how the different text -t ran sform values change the example text 
"Transform me". 
Value 
lowercase 
uppercase 
capitalize 
initial 
inherit 
none 
Result 
"transform me" 
"TRANSFORM ME' 
"Transform Me" 
Use the default value 
Use the text -transform value from the parent element 
Default: Use the original text 

text-align: center; 
background-color: ngba(4S, 45, 
padding: 18px; 
font-size: 27px; 
text-transform: uppercase; 
45 , 
e.l); 
ALPHABET 

**7， font-size , font-weight**

1 
26 
27 
28 
31 
32 
hl { 
font- size: 68px• 
font -weight: 888, 
h2 { 
font- size: S2px• 
font-weight: 60; 
font- size: 4epx; 
font-weight: Bea; 
font- size: 32px; 
font-weight: 40; 
font- size: 21px; 
font-weight: Bea; 
h6 { 
font- size: 14px; 
font-weight: 20; 
<h1>This 
<h2>This 
This 
<h6>This 
hl 
h2 
h3 
h5 
h6 
This is hl 
text 
This is h2 text 
This is h3 text 
T his is h4 text 
This is h5 text 
This is h6 text 

**8， text 行与行之间的间距**

font-size: 16px• 
line -height: Sapx; 
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor 
•ncididunt ut labore et dolore magna aliqua. Lit enim ad minim veniam, quis nostrud 
xercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute 
•rure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla 
ariatur. 
9 
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed 
do eiusmod tempor incididunt ut labore et dolore magna 
aliqua. Ut enim ad minim veniam, quis nostrud exercitation 
ullamco laboris nisi ut aliquip ex ea commodo consequat. 
Duis aute irure dolor in reprehenderit in voluptate velit esse 
cillum dolore eu fugiat nulla pariatur. 

**9, change the anchor's hover state**

hover:悬停，鼠标停在锚定的内容上时的颜色

不加 a:hover{} 时，鼠标悬停上去是不改变颜色的

color : 
#eea; 
4 
a: hover { 
color: blue; 
11 <a href="http://freecatphotoazp.com/" 
target 
CatPhotoApp 
' blank" >CatphotoAppk/aA 

**10，relative position**

normal flow: 比如，heading和paragraph，默认的是，p在h下一行。

relative: relative to the default position

默认：

4 
6 
sits . 
<style> 
h2 { 
<body> 
Being 
<h2>Move me!</h2> 
still think the h2 is where it 
< / body > 
On Being Well-Positioned 
Move me! 
I still think the h2 is where it normally sits. 
normally 

调整h2的相对位置为：距离默认位置顶部15px处

h2 { 
position : relative; 
top : 1 SPX, 
7 <body> 
Being 
<h2>Move me!</h2> 
still think the h2 is where it 
normally 
sits . 
On Being Well-Positioned 
Move me! 
I still think the h2 is where it normally sits. 