

CSS

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JOSÉ FABRÍCIO FIGUEIREDO

CSS

COLOR



color: #000;

CSS



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BACKGROUND



```
background-color: #000;  
background-image: url();  
background-size: 0px 0px;  
background-repeat: [no-repeat / repeat-x /  
repeat-y];  
background-position: [top | bottom | left |  
right | center | 0px 0px];
```



BORDER



border: espessura tipo #cor;

Tipo:

- **solid** -> Solido.
- **dotted** -> Pontilhado.
- **double** -> Duas linhas.
- **groove** -> Sulco.
- **inset** -> Inserir.

border-color: #cor;

border-width: 0px;

border-style: tipo;

border-radius: 0px;

border-image: url("");

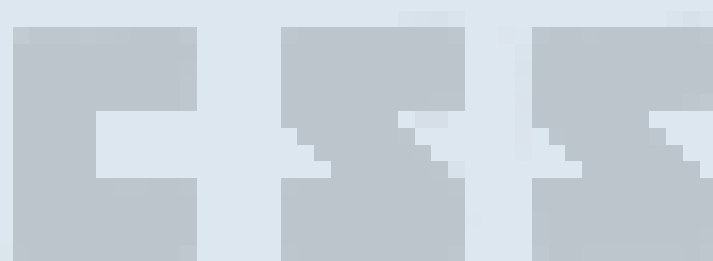
**border-[top | right | left | bottom]: espessura
tipo #cor;**



SOMBRA



text-shadow: /* offset-x | offset-y | blur-radius | color */;



box-shadow: /* offset-x | offset-y | blur-radius | color */;



FORMATAÇÕES DE TEXTO



text-transform: [lowercase | uppercase | capitalize];

text-decoration: [underline | overline | line-through]; -> Sublinhado.

text-align: [justify | center | right | left]; -> Alinhar paragrafo.

text-indent: 0px; -> Espaço inicial do paragrafo.

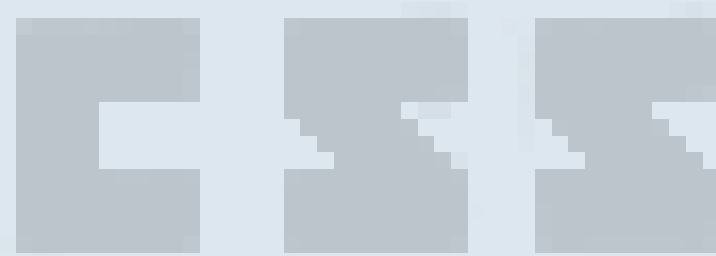
letter-spacing: 0px; -> Espaço entre as letras.



FORMATAÇÕES DE TEXTO



word-space: 0px; -> Espaço entre as palavras.



word-break: break-all; -> Quebra onde for necessário.



FONTS



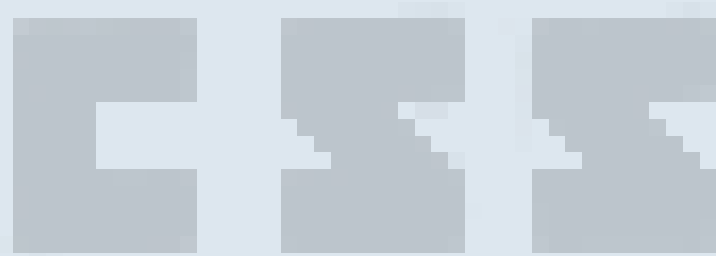
- **font-family::**
- **font-size: 0px;**
- **font-weight: bolder;**
- **font-variant: small-caps; -> Maiúsculo.**
- **font-style: [italic | oblique];**



ANIMATIONS



```
@keyframes name {  
  from{  
    to{  
  
    }  
}
```



```
animation-name:  
animation-duration: 0s;  
animation-delay: 0s;  
animation-play-state: paused;  
animation-direction: [reverse | alternate];  
animation-iteration-count: 0;  
animation-iteration-count: infinite;  
animation-timing-function: [ease-in | ease-out | cubic-bezier(x,y, x,y)];
```



FILTER



filter::

- **grayscale(0%);** -> Tonalidade de cinza.
- **blur(0px);** -> Desfoque.
- **brightness(0%);** -> Brilho da imagem.
- **contrast(0%);** -> Contraste.
- **drop-shadow(distX, distY, tam, cor);** -> Sombra.
- **hue-rotate(0deg);** -> Gira a tonalidade.
- **invert(0%);** -> Inverte as cores.
- **opacity(0%);** -> Transparência.
- **saturate(0%);** -> Cores vivas para mortas.
- **sepia(0%);** -> Amarelada.



TRANSFORM



transform::

- **[scale() | scaleX() | scaleY()]**
- **skewX(0deg)**
- **skewY(0deg)**
- **[skew(x, y) | skewX() | skewY() | skewZ()]**
- **[rotate3d() | rotateX() | rotateY() | rotateZ()]**
- **[translate() | translateX() | translateY() | translateZ()]**

transform-origin: x, y;

backface-visibility: visible; -> Ver por trás.

perspective: 0px; -> Perspectiva.



MARGENS, PADDING E INDEX



margin[top | right | bottom | left]: 0px;
padding[top | right | bottom | left]: 0px;
z-index: num;
object-fit: [fill | contain | cover | scale-down];



PREENCHIMENTO GRADIENTES



- **background: linear-gradient(0deg, #cores);**
- **background: radial-gradient(circle, cores);**
- **background: repeating-linear-gradient(0deg, #cores);**
- **background: repeating-radial-gradient(#cores);**



LIST



- **list-style-type: [square | circle | disc];**
- **list-style-image: url("");**
- **list-style-position: inside; -> Espaço depois do marcador.**



TABLE



vertical-align: [middle | top | bottom];

Exemplo:

baseline	top			<p>There is a theory which states that if ever anyone discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable.</p> <p>There is another theory which states that this has already happened.</p>
		middle		
			bottom	

empty-cells: hide;

Exemplo:

Client Name	Age
	25
Louise Q.	
Owen B.	
Stan L.	71

->

Client Name	Age
	25
Louise Q.	
Owen B.	
Stan L.	71



OUTLINE



/*Contorno do elemento*/

outline: **[solid | dashed | double]** espessura
#cor;



POSITION



position: absolute; -> Elemento é removido do fluxo normal de documentos e nenhum espaço é criado para o elemento no layout da página.

position: relative; -> Elemento é posicionado de acordo com o fluxo normal do documento, em seguida, deslocado em relação à própria base nos valores.

top: 0px; -> Propriedade.

left: 0px; -> Propriedade.



TRANSITION



transistion: width 2s, height 2s, background-color 2s, transform 2s;

transition-timing-function::

- **linear** -> Velocidade constante.
- **ease-in** -> Começa devagar e acelera.
- **ease-out** -> Começa rápido e desacelera.
- **bubic-bezier(x, y, x, y)** -> Posição da aceleração.

transition-delay: 0s;



OVERFLOW & CURSOR



overflow-[x | y]: [hidden | scroll];

cursor: [help | pointer | zoom-in | zoom-out | progress | wait | cell | crosshair | text | copy | move | not-allowed | etc]; -> Mudar o estilo do cursor/seta.



RESIZE & BOX-SIZING



/* Elemento é redimensionável, nas direções*/

resize: [horizontal | vertical | both];

box-sizing: border-box;

Exemplo:



COLUNAS



columns: 0;

column-gap: 0px; -> Distâncias entre as colunas.

column-rule: 0px tipo #cor; -> Inserir uma linha divisória.

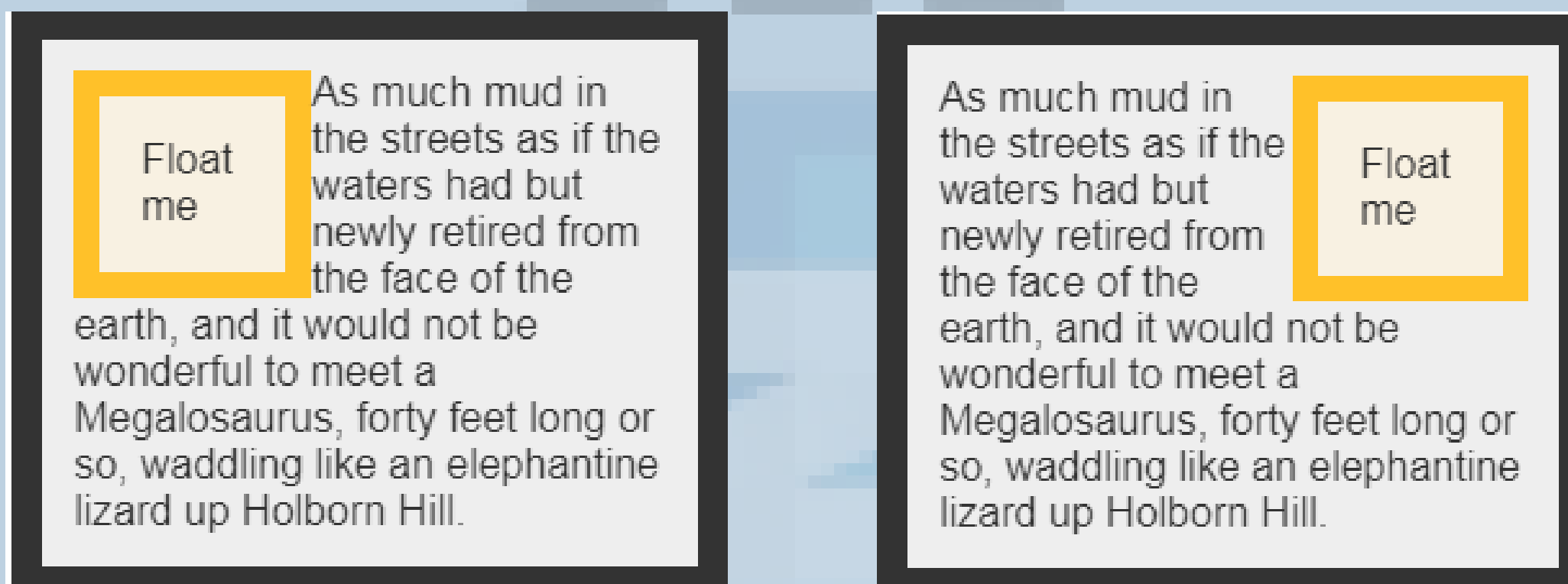


FLOAT



float: [left | right];

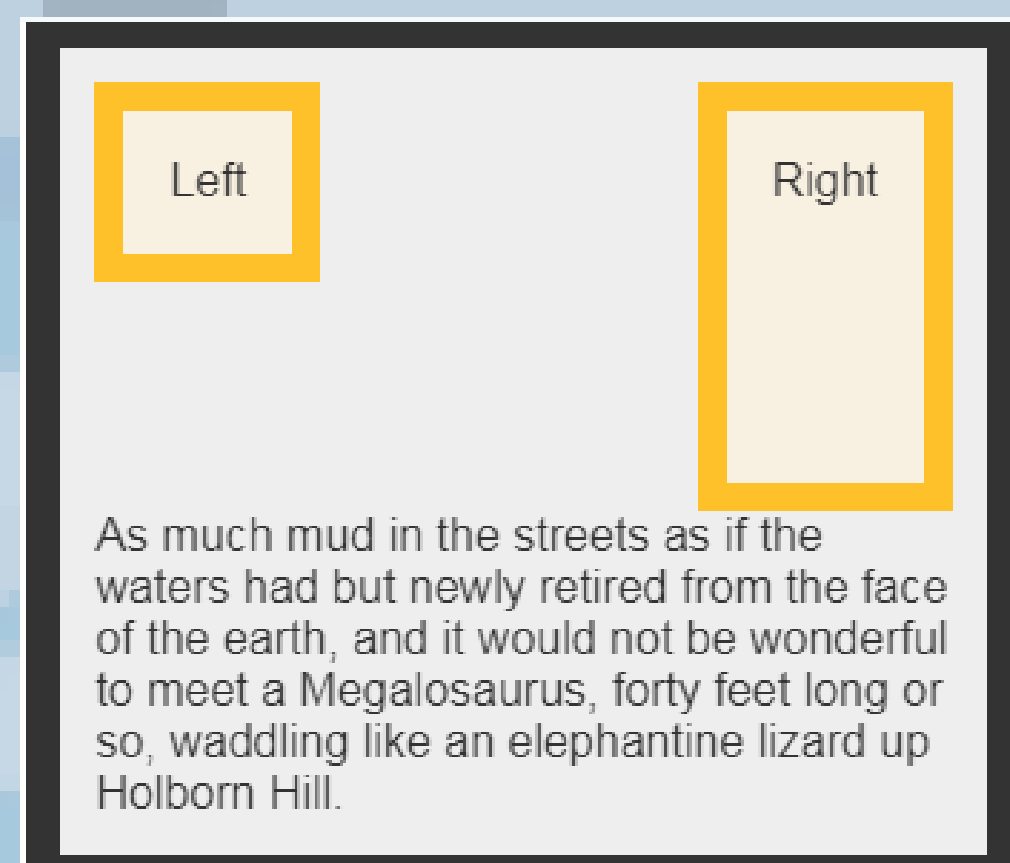
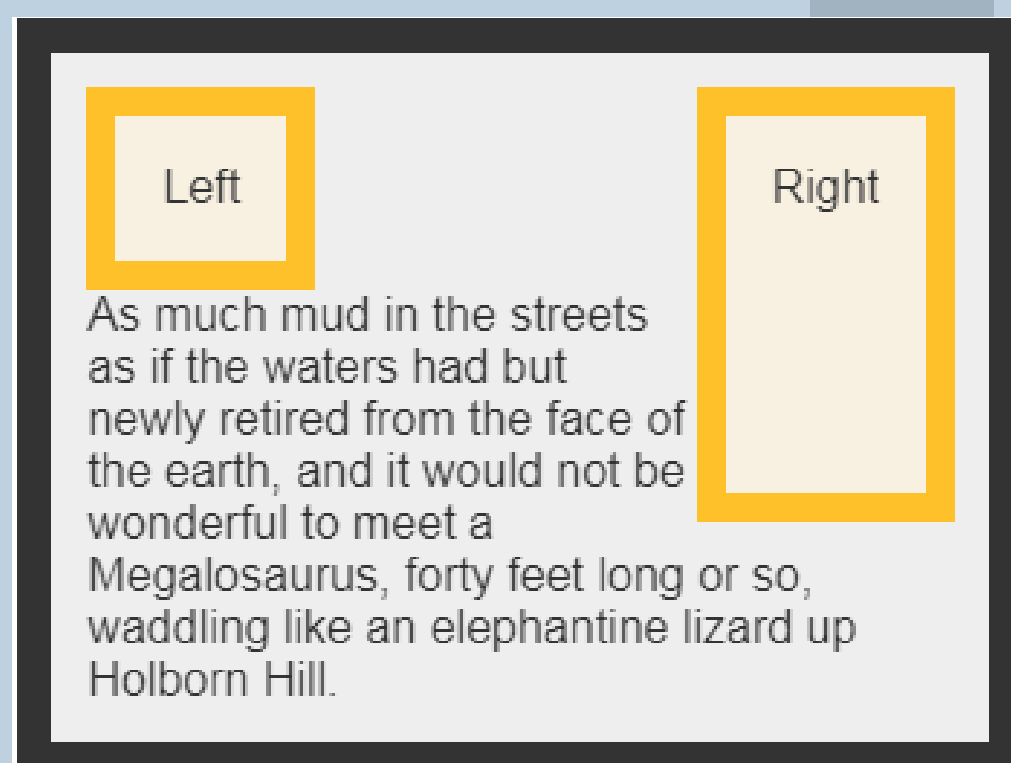
Exemplo:



CLEAR



clear: [left | right | both];
Exemplo:

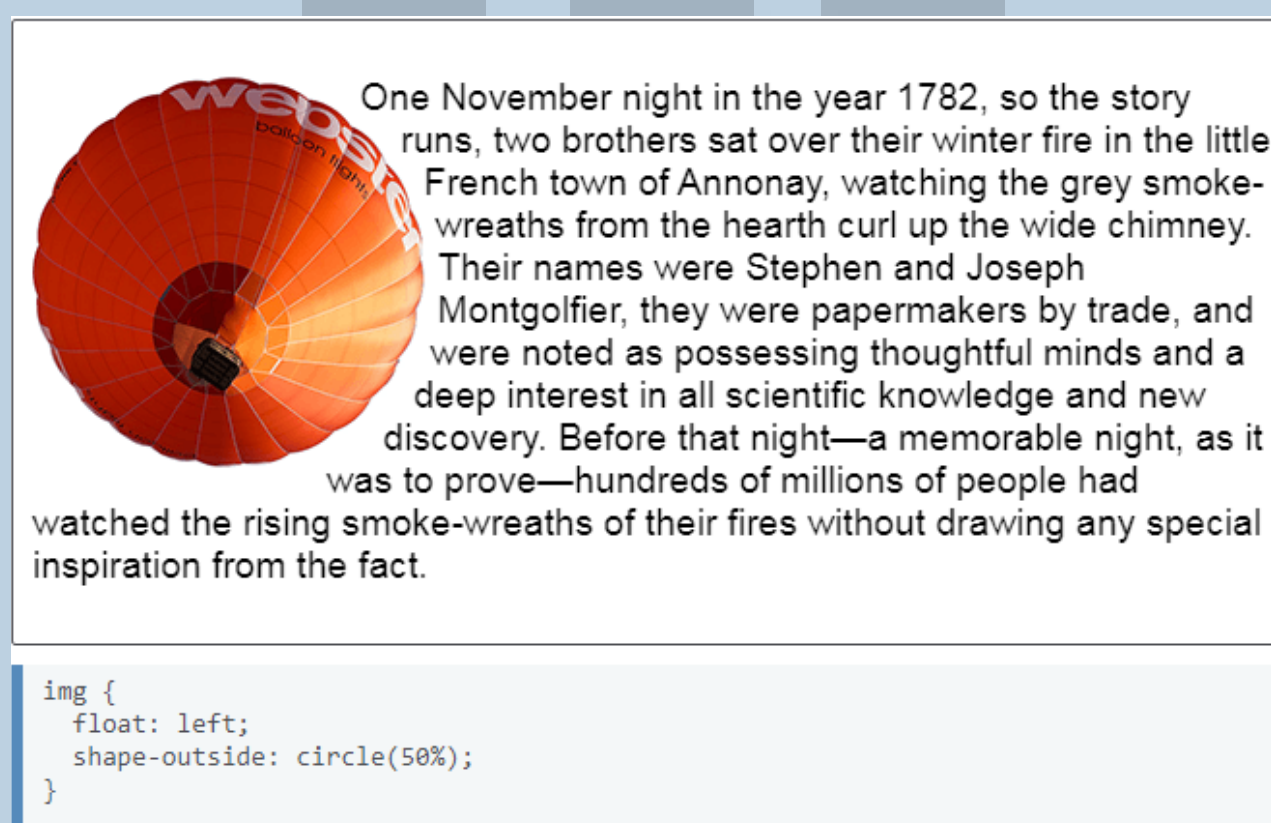


SHAPES



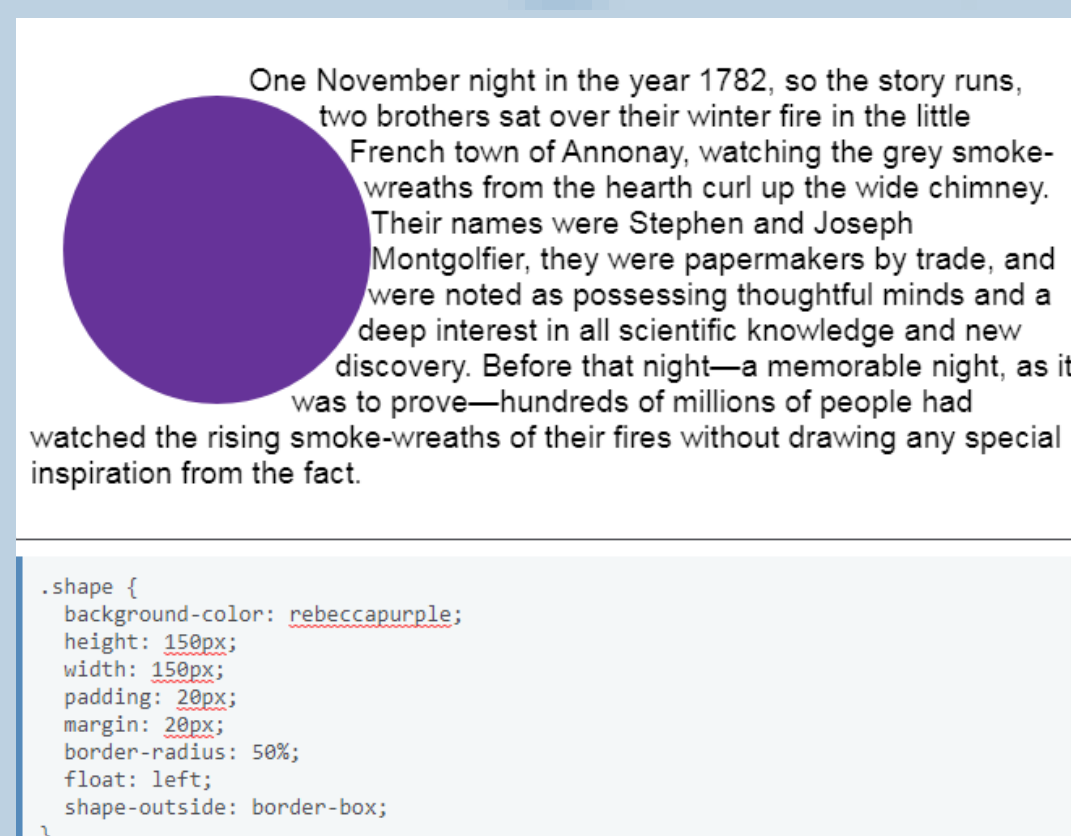
shape-outside: circle(0%);

Exemplo:



shape-outside: border-box;

Exemplo:

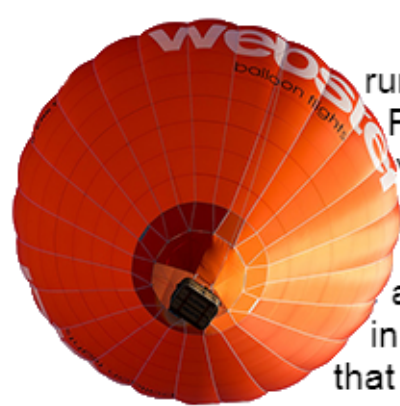


SHAPES



shape-outside: url();

Exemplo:



One November night in the year 1782, so the story runs, two brothers sat over their winter fire in the little French town of Annonay, watching the grey smoke-wreaths from the hearth curl up the wide chimney. Their names were Stephen and Joseph Montgolfier, they were papermakers by trade, and were noted as possessing thoughtful minds and a deep interest in all scientific knowledge and new discovery. Before that night—a memorable night, as it was to prove—hundreds of millions of people had watched the rising smoke-wreaths of their fires without drawing any special inspiration from the fact.

```
img {
  float: left;
  shape-outside: url(../images/round-balloon-transparent.png);
}
```

shape-image-threshold: 0;

Exemplo:

One November night in the year 1782, so the story runs, two brothers sat over their winter fire in the little French town of Annonay, watching the grey smoke-wreaths from the hearth curl up the wide chimney. Their names were Stephen and Joseph Montgolfier, they were papermakers by trade, and were noted as possessing thoughtful minds and a deep interest in all scientific knowledge and new discovery. Before that night—a memorable night, as it was to prove—hundreds of millions of people had watched the rising smoke-wreaths of their fires without drawing any special inspiration from the fact.

```
.shape {
  float: left;
  width: 200px;
  height: 200px;
  background-image: linear-gradient(45deg, rebeccapurple, transparent
80%,transparent);
  shape-outside: linear-gradient(45deg, rebeccapurple, transparent 80%,
transparent);
  shape-image-threshold: 0.4;
}
```

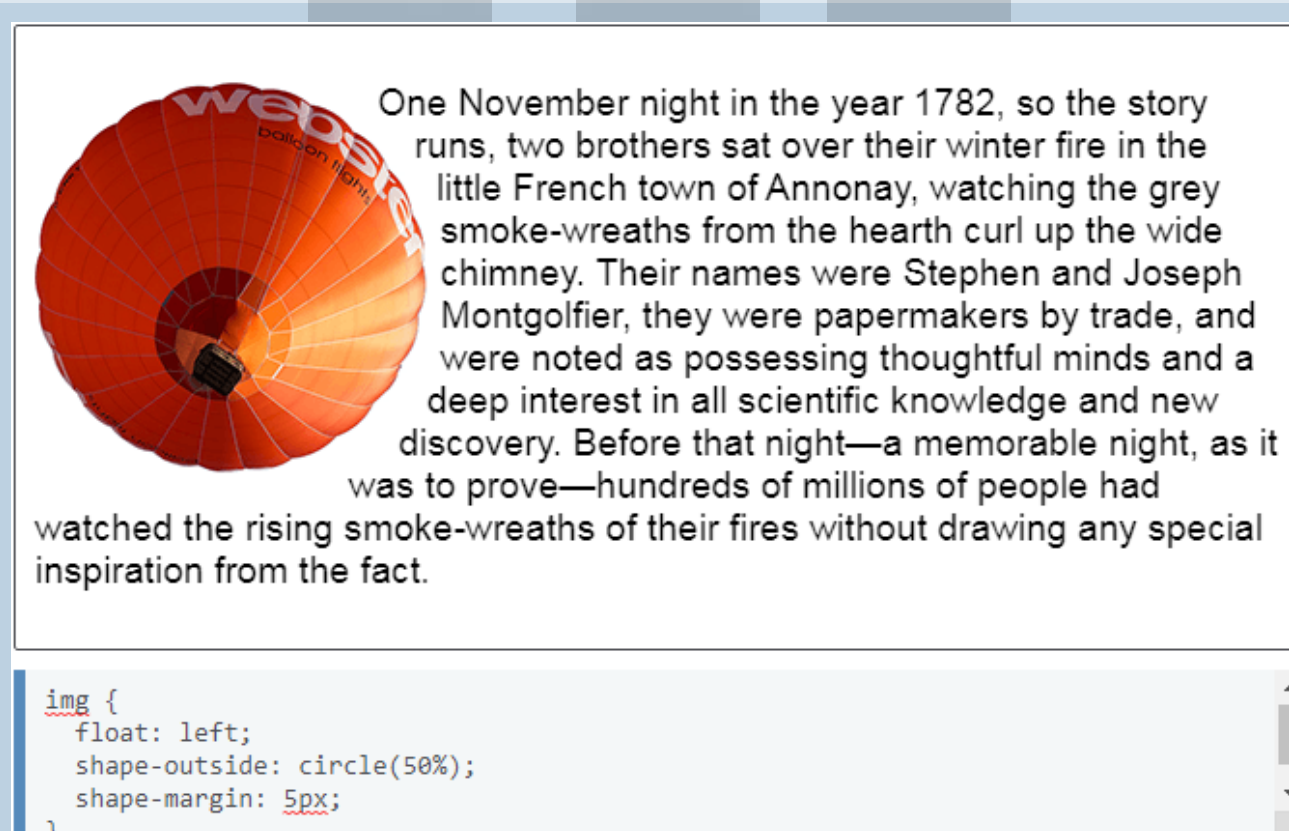


SHAPES



shape-margin: 0px;

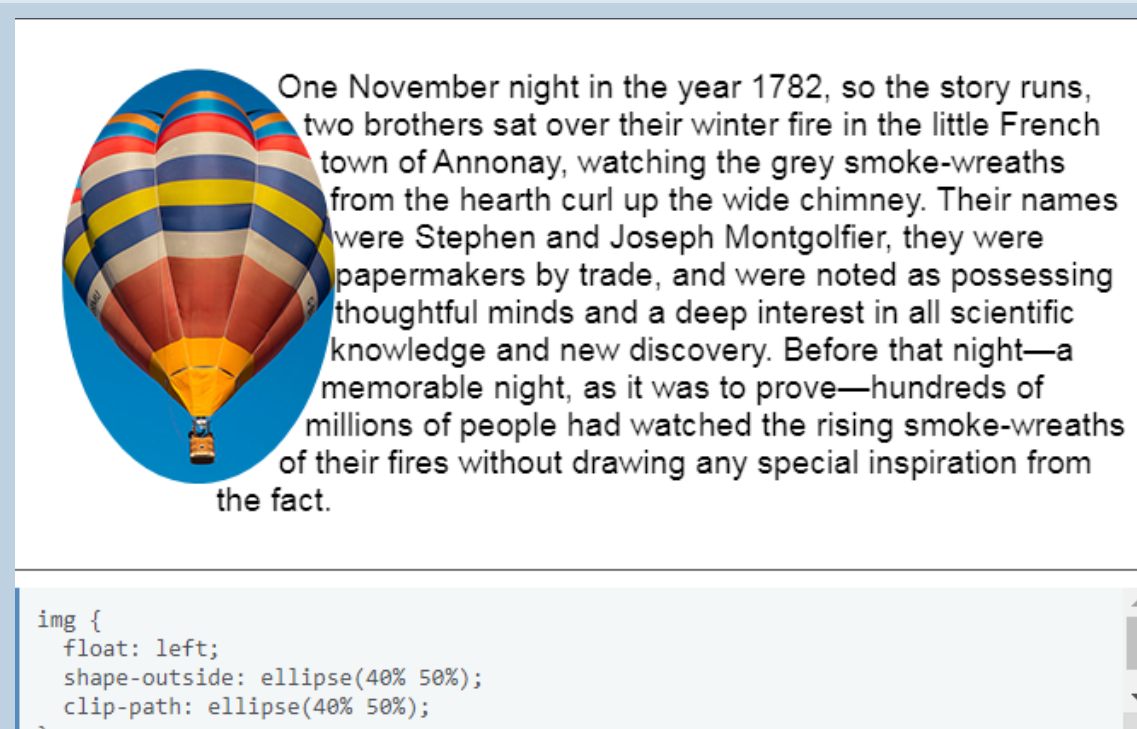
Exemplo:



shape-outside: ellipse();

clip-path: ellipse();

Exemplo:

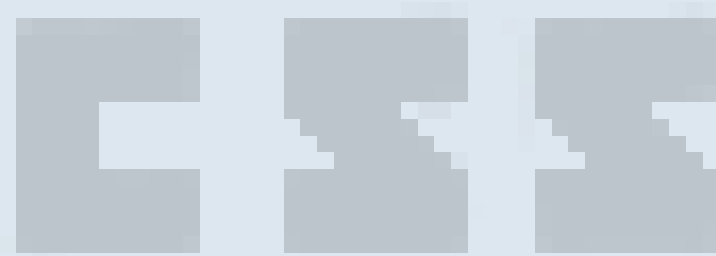


DISPLAY

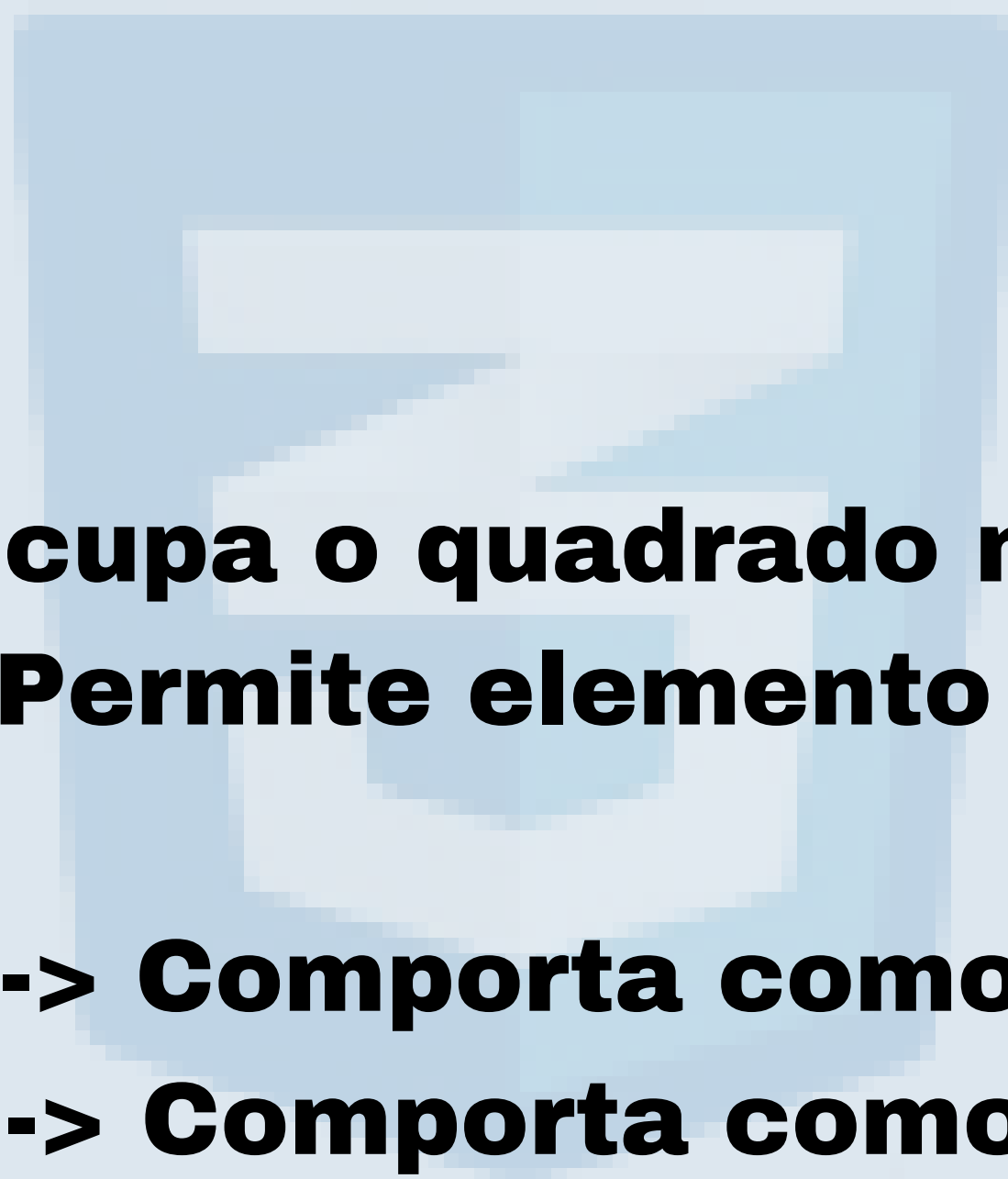


display: *atributos;

***atributos:**



- **none**
- **block**
- **flex**
- **table**
- **inline** -> Ocupa o quadrado necessário em volta. Permite elemento na mesma linha.
- **table-cell** -> Comporta como a TAG <td>.
- **table-row** -> Comporta como a TAG <tr>.



FLEXBOX



flex-direction: [row, row-reverse, column, column-reverse];

flex-wrap: [wrap, wrap-reverse]; -> Quebra de linha.

flex-flow: [row, row-reverse, column, column-reverse] [wrap, wrap-reverse]; -> flex-direction com flex-wrap.

justify-content: [flex-start, flex-end, center, space-between, space-around];

align-items: [flex-start, flex-end, center];

align-content: [flex-start, flex-end, center];

flex-grow: 0; -> Aplicado no elemento, para dimensionar seu tamanho.

flex-basis: 0; -> Ajusta todos com o mesmo tamanho.

order: 0; -> Aplicado diretamente no elemento.



FLEXBOX



flex-shrink: 0; -> Reduzir o elemento para caber no elemento.

align-self: [flex-start, flex-end, center]; -> Aplica a configuração somente no elemento.



@MEDIA



```
@media screen (and(min-width: 0px),  
and(max-width: 0px)) {  
  
  tag{}  
}
```



INHERIT & INITIAL



elemento: inherit; -> Herda do elemento pai.
elemento: initial; -> Herda do elemento inicial.



PSEUDO-ELEMENTOS



- **::after**
- **::before**
- **::first-letter** -> **Estilo da primeira letra.**
- **::first-liner** -> **Formatação da primeira linha.**
- **::selection** -> **Quando o usuário clicar e arrastar o mouse no texto**



PSEUDO-CLASSES



- **:focus**
- **:focus-within**
- **:hover**
- **:read-only**
- **:read-write**
- **:active**
- **:link**
- **:visited**
- **:disabled**
- **:invalid**
- **:root**
- **:in-range** -> Valor dentro dos limites pedidos em min e max.
- **:checked** -> Verificar ou alterar elemento `<input>` do type radio, checkbox, ou option .



PSEUDO-CLASSES



- **:target** -> Representa um elemento único (o elemento de destino) com um fragmento correspondente ao URL.

Exemplo:

HTML

```
1 <h3>Table of Contents</h3>
2 <ol>
3 <li><a href="#p1">Jump to the first paragraph!</a></li>
4 <li><a href="#p2">Jump to the second paragraph!</a></li>
5 <li><a href="#nowhere">This link goes nowhere,
6   because the target doesn't exist.</a></li>
7 </ol>
8
9 <h3>My Fun Article</h3>
10 <p id="p1">You can target <i>this paragraph</i> using a
11   URL fragment. Click on the link above to try out!</p>
12 <p id="p2">This is <i>another paragraph</i>, also accessible
13   from the links above. Isn't that delightful?</p>
```

CSS

```
1 p:target {
2   background-color: gold;
3 }
4
5 /* Add a pseudo-element inside the target element */
6 p:target::before {
7   font: 70% sans-serif;
8   content: "►";
9   color: limegreen;
10  margin-right: .25em;
11 }
12
13 /* Style italic elements within the target element */
14 p:target i {
15   color: red;
16 }
```

Resultado

Table of Contents

1. [Jump to the first paragraph!](#)
2. [Jump to the second paragraph!](#)
3. [This link goes nowhere, because the target doesn't exist.](#)

My Fun Article

► You can target *this paragraph* using a URL fragment. Click on the link above to try out!

This is *another paragraph*, also accessible from the links above. Isn't that delightful?

