

Responsive Web Design

# Tecnologías y Aplicaciones Web

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JAN  
2018

## SHARE OF WEB TRAFFIC BY DEVICE

BASED ON EACH DEVICE'S SHARE OF ALL WEB PAGES SERVED TO WEB BROWSERS

LAPTOPS &  
DESKTOPS



43%

YEAR-ON-YEAR CHANGE:

-3%

MOBILE  
PHONES



52%

YEAR-ON-YEAR CHANGE:

+4%

TABLET  
DEVICES



4%

YEAR-ON-YEAR CHANGE:

-13%

OTHER  
DEVICES



0.14%

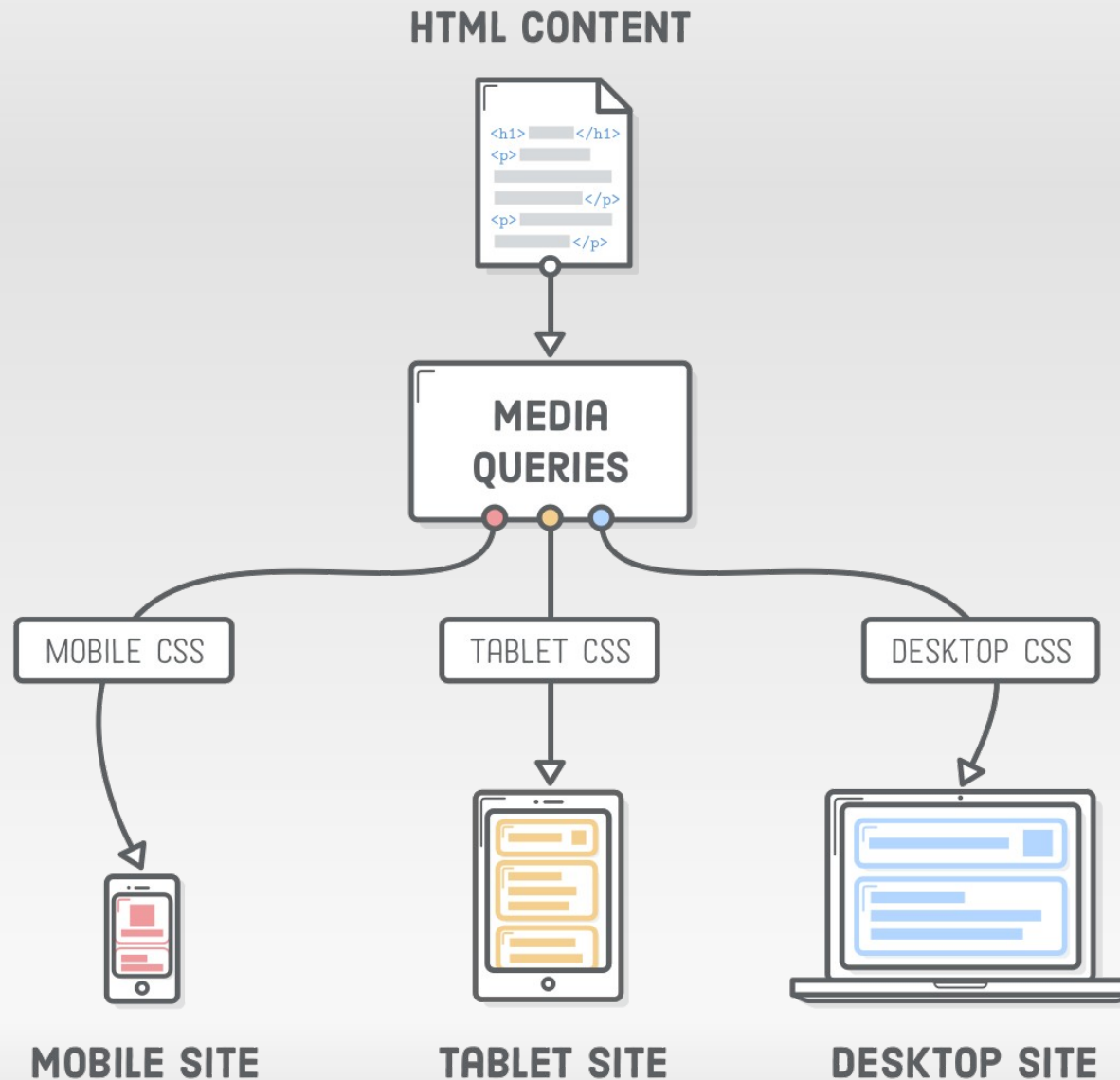
YEAR-ON-YEAR CHANGE:

+17%



¿Y los layouts líquidos?

# Responsive Web Design



```
@media(min-width:900px){p{color:red;}}
```



Media query  
announcement



What circumstance  
should this query be  
"turned on" or applied



What it should do if the  
circumstance happens

```
/* for 980px or less */
```

```
@media screen and (max-width: 980px) {
```

```
  #pagewrap {  
    width: 94%;
```

```
  }
```

```
  #content {  
    width: 65%;
```

```
  }
```

```
  #sidebar {  
    width: 30%;
```

```
  }
```

```
}
```

These rules will be in effect if  
the viewport width is 980px or less

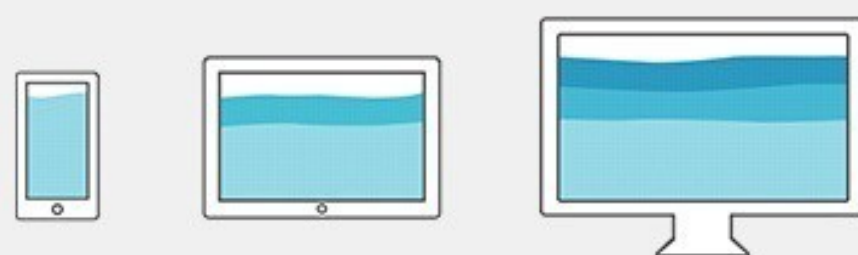
# Mobile First Design





### Responsive Retrofitting

Trying to fit the content of the current desktop site in a mobile.



### Mobile First Responsive Design

Taking advantage of screen space to progressively enhance experience and content.

# Adaptive Web Design



