

Responsive Web Design

Tecnologías y Aplicaciones Web

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SHARE OF WEB TRAFFIC BY DEVICE

BASED ON EACH DEVICE'S SHARE OF TOTAL WEB PAGES SERVED

SHARE OF WEB
PAGE VIEWS:
LAPTOPS & DESKTOPS



we
are
social

56%

YEAR-ON-YEAR:
-9%

SHARE OF WEB
PAGE VIEWS:
MOBILE PHONES



we
are
social

39%

YEAR-ON-YEAR:
+21%

SHARE OF WEB
PAGE VIEWS:
TABLETS



we
are
social

5%

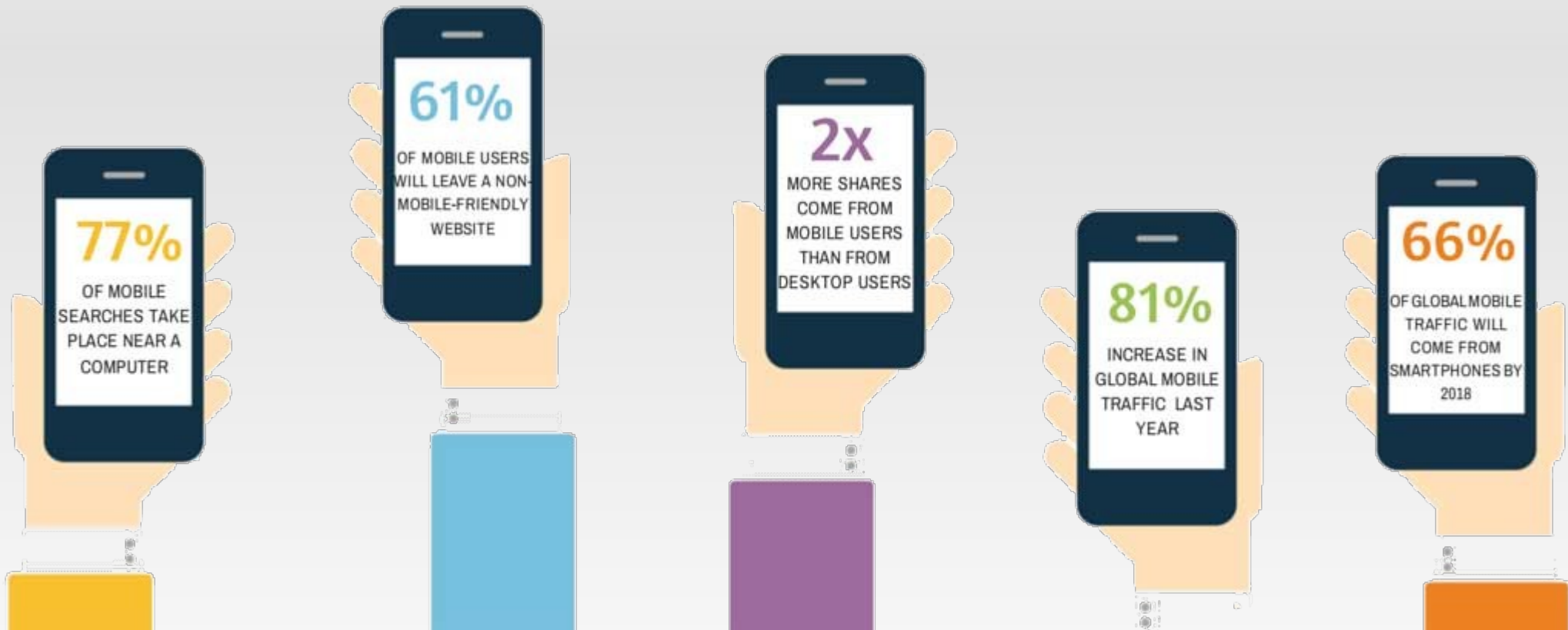
YEAR-ON-YEAR:
-21%

SHARE OF WEB
PAGE VIEWS:
OTHER DEVICES



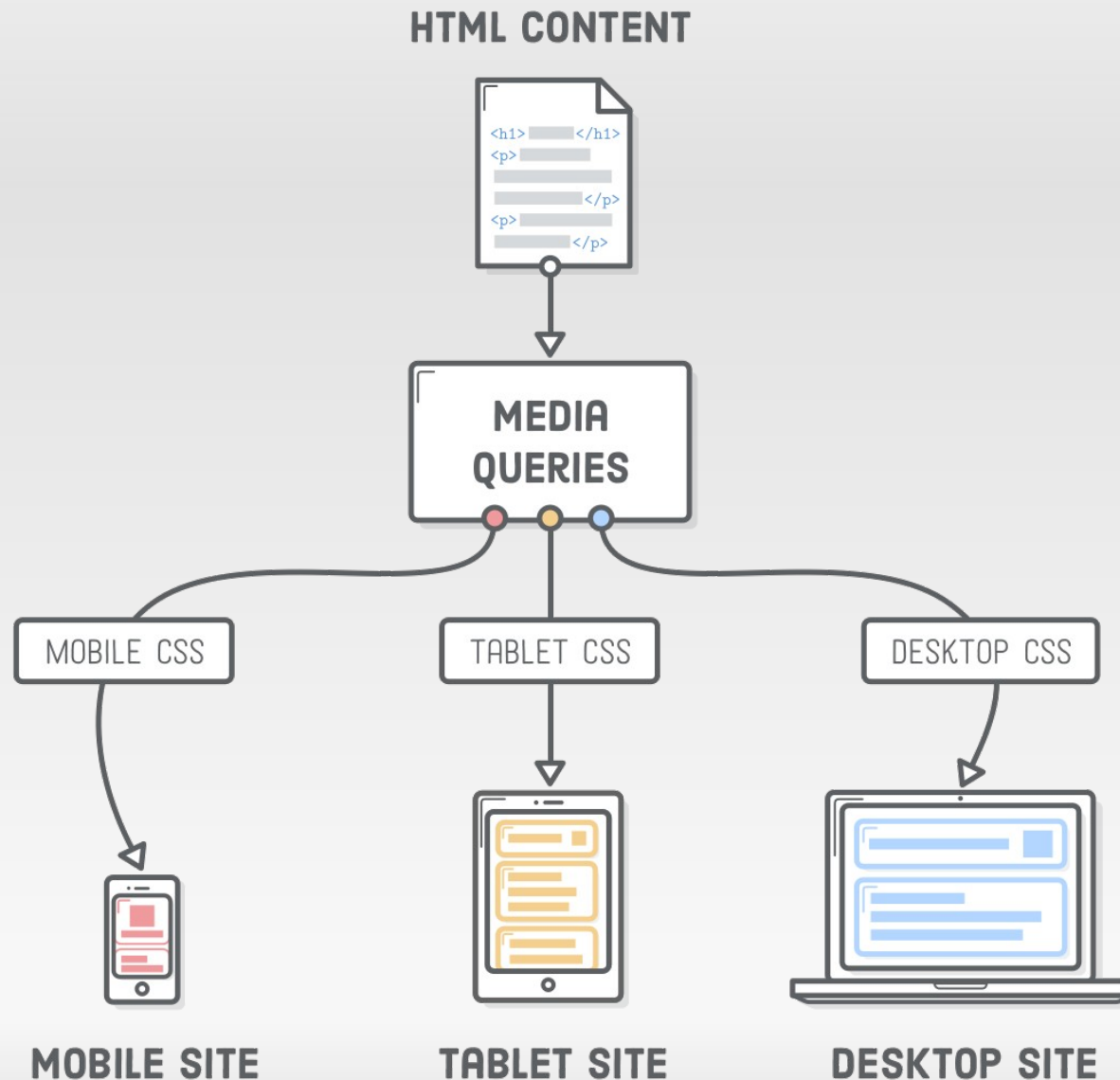
0.1%

YEAR-ON-YEAR:
-10%



¿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



