

Converting Colors

YIQ(208.1790, 19.3900, 23.0540)

Have a look what the booklet for
YIQ(208.1790, 19.3900, 23.0540)
contains.

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Color

**YIQ(208.1790, 19.3900,
23.0540)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BCE2
RGB	241, 188, 226
RGB Percent	95%, 74%, 89%
CMY	0.0547, 0.2628, 0.1137
CMYK	0.00, 0.22, 0.06, 0.05
HSL	317°, 66%, 84%
HSV	317°, 22%, 95%
XYZ	67.9963, 60.1561, 79.9877
YIQ	208.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

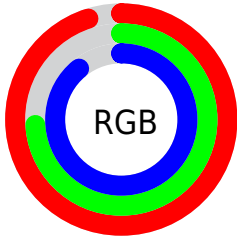
Format	Color
R _Y B	241, 188, 226
Decimal	15842530
CIE Lab	81.92, 25.10, -11.63
CIE LCh	82, 27.664, 335.143
Yxy	60.1561, 0.3267, 0.2890
Android (android.graphics.Color)	4294032610 (0xFFFF1BCE2)
YUV	208.1790, 8.7858, 28.7840
Hunter-Lab	77.5604, 20.7582, -6.8533

Details

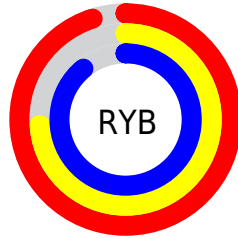
The YIQ color $208.1790, 19.3900, 23.0540$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $220.8210, -19.3900, -23.0540$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $249.1300, 2.7500, 5.2300$, and $153.1680, 17.9230, 22.1070$ is the 20% darker color. If you saturate the color by 10%, you get $193.2930, 28.2370, 33.4290$, and if you desaturate by 10%, it is $223.0650, 10.5430, 12.6790$.

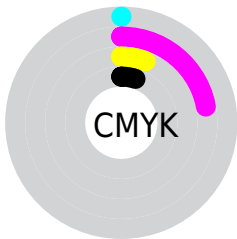
Distribution



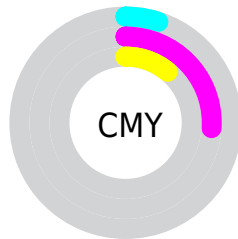
- Red (95%)
- Green (74%)
- Blue (89%)



- Red (95%)
- Yellow (74%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (5%)





- Cyan (5%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.1790, 19.3900, 23.0540 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 208.1790, 19.3900, 23.0540 by changing the saturation by 10% instead.


 208.1790, 19.3900,
23.0540


 208.1790, 19.3900,
23.0540


255.0000, -0.0000,
-0.0000


 180.4670, 18.5190,
22.3190


 248.5430, 3.0250,
5.7530

 153.1680, 17.9230,
22.1070

 127.3420, 17.3730,
21.0610

 101.9290, 17.0980,
20.5380

 77.3310, 15.9060,
20.1140

 53.6190, 15.0350,
19.3790

 31.0210, 13.8430,

18.9550

■ 13.8420, 12.7890,
16.0290

■ 0.0000, 0.0000,
0.0000

■ 208.1790, 19.3900,
23.0540

■ 208.1790, 19.3900,
23.0540

■ 193.2930, 28.2370,
33.4290

■ 223.0650, 10.5430,
12.6790

■ 178.4070, 37.0840,
43.8040

■ 237.9510, 1.6960,
2.3040

■ 163.6350, 45.6100,
54.4900

■ 249.7880, -5.4550,
-5.7670

■ 148.7490, 54.4570,
64.8650

■ 250.5860, -7.7020,
-3.5900

■ 133.2760, 63.5790,
75.7630

■ 250.8140, -8.3440,
-2.9680

■ 118.3900, 72.4260,
86.1380

■ 103.5040, 81.2730,
96.5130

■ 91.7810, 88.1030,
104.8950

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



207.0820, -5.3220, 19.3660



208.1790, 19.3900, 23.0540



207.6400, 36.9050, 19.5050

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208.1790, 19.3900, 23.0540



201.6710, 25.3110, -12.6810



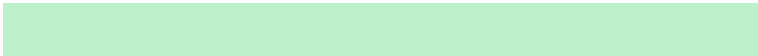
192.5120, -57.5840, -13.6800

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



208.1790, 19.3900, 23.0540



220.8210, -19.3900, -23.0540

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



192.2280, -45.3410, -20.8050



208.1790, 19.3900, 23.0540



199.0210, 3.5340, -20.0020

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.1790, 19.3900, 23.0540



204.7210, 40.2100, -1.8540



195.2660, -22.1410, -22.7570



196.2990, -52.1300, -2.3860

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



208.1790, 19.3900, 23.0540



206.2890, 42.0870, 13.6950



195.2660, -22.1410, -22.7570



192.1870, -55.2910, -16.6910

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



208.1790, 19.3900, 23.0540



243.8640, 6.5550, 7.8590



198.2280, -8.6690, 19.4510



121.2010, 3.9880, 4.8200



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.1790, 19.3900, 23.0540



214.0920, 24.2490, 28.6090



205.2150, 27.7360, 14.9680



112.5000, 4.5840, 5.0320



70.0640, 67.2920, 80.0600



21.3040, 20.5360, 24.3120

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



208.1790, 19.3900, 23.0540



214.0920, 24.2490, 28.6090



223.7850, -27.7360, -14.9680



112.5000, 4.5840, 5.0320



70.0640, 67.2920, 80.0600



21.3040, 20.5360, 24.3120

Previews

White Background



This preview shows how the YIQ color 208.1790, 19.3900, 23.0540 looks on a white background.

Color Contrast Check

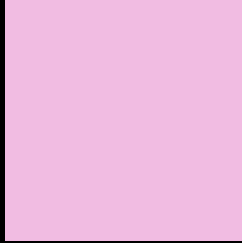
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 208.1790, 19.3900, 23.0540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

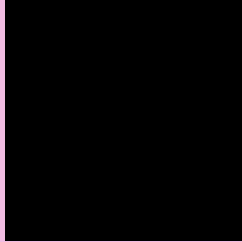
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 208.1790, 19.3900, 23.0540

Background



This preview shows how black text looks on a background with the YIQ color 208.1790, 19.3900, 23.0540.



This preview shows how white text looks on a background with the YIQ color 208.1790, 19.3900,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

208.1790, 19.3900, 23.0540

Protanopia

204.5660, -12.9770, 9.4150

Deuteranopia

206.0470, 1.7860, 11.6900



Tritanopia

206.7630, 23.1970, 14.6290

Trichromacy



Original Color

208.1790, 19.3900, 23.0540

Protanomaly

206.0730, -1.1030, 14.4890

Deuteranomaly

206.5040, 7.9290, 16.0010

Tritanomaly

207.2730, 21.8210, 17.5410

Monochromacy



Original Color

208.1790, 19.3900, 23.0540

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.2770, 6.8300, 8.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.1790, 19.3900, 23.0540 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(241, 188, 226)` looks like.

```
.text, #text, p{  
    color:rgb(241, 188, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 188, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 188, 226) }
```

Border

The CSS property to change the border of an element to YIQ 208.1790, 19.3900, 23.0540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 188, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(241, 188, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(241, 188, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 188, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 188, 226);  
box-shadow:4px 4px 4px 4px rgb(241, 188,  
226) }
```

Background

The CSS property to change the background color of an element to YIQ 208.1790, 19.3900, 23.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 188, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
188, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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