

Converting Colors

YIQ(198.1890, 39.7930, 22.2330)

Have a look what the booklet for
YIQ(198.1890, 39.7930, 22.2330)
contains.

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Color

**YIQ(198.1890, 39.7930,
22.2330)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAADC0 |
| RGB | 250, 173, 192 |
| RGB Percent | 98%, 68%, 75% |
| CMY | 0.0194, 0.3217, 0.2469 |
| CMYK | 0.00, 0.31, 0.23, 0.02 |
| HSL | 345°, 89%, 83% |
| HSV | 345°, 31%, 98% |
| XYZ | 63.8980, 54.0153, 56.9486 |
| YIQ | 198.1890, 39.7930, 22.2330 |

Conversions

Conversions Part 2

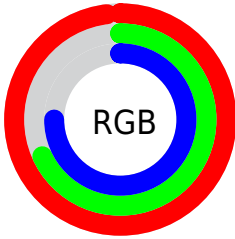
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 250, 173, 192 |
| Decimal | 16428480 |
| CIE _{Lab} | 78.47, 30.81, 1.74 |
| CIE _{LCh} | 78, 30.860, 3.232 |
| Yxy | 54.0153, 0.3654, 0.3089 |
| Android (android.graphics.Color) | 4294618560 (0xFFFAADC0) |
| YUV | 198.1890, -3.0512, 45.4382 |
| Hunter-Lab | 73.4951, 26.5748, 5.5050 |

Details

The YIQ color **198.1890, 39.7930, 22.2330** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **224.8110, -39.7930, -22.2330**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **238.9400, 9.3970, 11.4210**, and **143.6940, 36.8130, 21.1730** is the 20% darker color. If you saturate the color by 10%, you get **181.3480, 52.7670, 29.3990**, and if you desaturate by 10%, it is **215.0300, 26.8190, 15.0670**.

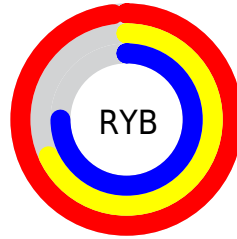
Distribution



Red (98%)

Green (68%)

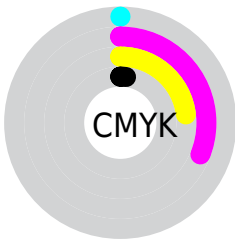
Blue (75%)



Red (98%)

Yellow (68%)

Blue (75%)

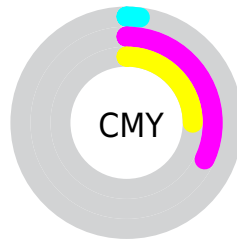


Cyan (0%)

Magenta (31%)

Yellow (23%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 198.1890, 39.7930, 22.2330 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 198.1890, 39.7930, 22.2330 by changing the saturation by 10% instead.


 198.1890, 39.7930,
22.2330


 198.1890, 39.7930,
22.2330


255.0000, -0.0000,
-0.0000


 170.5910, 38.6010,
21.8090


 238.9400, 9.3970,
11.4210

 143.6940, 36.8130,
21.1730

 117.0960, 35.6210,
20.7490

 92.1990, 33.8330,
20.1130

 67.4160, 31.7240,
19.7880

 43.0460, 29.8900,
19.9860

 20.2630, 27.7810,

19.6610

■ 11.4760, 22.3270,
8.3670

■ 0.0000, 0.0000,
0.0000

■ 198.1890, 39.7930,
22.2330

■ 198.1890, 39.7930,
22.2330

■ 181.3480, 52.7670,
29.3990

■ 215.0300, 26.8190,
15.0670

■ 164.5070, 65.7410,
36.5650

■ 231.8710, 13.8450,
7.9010

■ 147.7800, 78.3940,
44.0420

■ 248.5980, 1.1920,
0.4240

■ 130.9390, 91.3680,
51.2080

■ 253.5050, -2.9800,
-1.0600

■ 114.0980,
104.3420, 58.3740

■ 97.2570, 117.3160,
65.5400

■ 81.8180, 129.0980,
72.2820

Harmonies

Analogous

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



199.0590, 19.8480, 25.7680



198.1890, 39.7930, 22.2330



196.7580, 47.9560, 11.9560

Triad

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



198.1890, 39.7930, 22.2330



189.3370, 5.4600, -21.8680



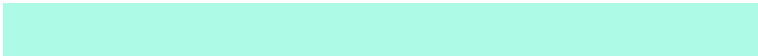
184.7540, -60.8410, -4.2090

Complementary

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



198.1890, 39.7930, 22.2330



224.8110, -39.7930, -22.2330

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.



179.7280, -67.1200, -17.0720



198.1890, 39.7930, 22.2330



185.0870, -23.1950, -25.6830

Square

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



198.1890, 39.7930, 22.2330



192.2970, 29.3000, -13.3880



180.8960, -50.3380, -23.8580



192.1040, -37.9190, 9.8970

Rectangle

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



198.1890, 39.7930, 22.2330



195.5910, 46.6280, 2.9800



180.8960, -50.3380, -23.8580



182.2540, -65.4250, -9.2410

Sweetspot

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



198.1890, 39.7930, 22.2330



239.5610, 11.7820, 6.7420



199.1200, 9.8510, 36.2430



117.9410, 7.6560, 4.4240



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.



198.1890, 39.7930, 22.2330



191.7280, 48.6410, 27.0810



207.1760, 40.6670, 6.3870



116.3430, 6.4640, 4.0000



61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Inverse Universe

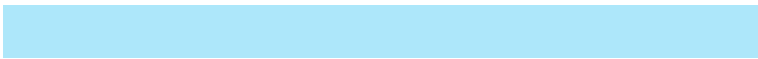
The Inverse Universe completely reimagines the original color for something new.



198.1890, 39.7930, 22.2330



191.7280, 48.6410, 27.0810



215.8240, -40.6670, -6.3870



116.3430, 6.4640, 4.0000



61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Previews

White Background



This preview shows how the YIQ color 198.1890, 39.7930, 22.2330 looks on a white background.

Color Contrast Check

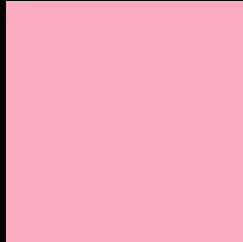
Large Text (above 18pt) WCAG AA × Fail

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 198.1890, 39.7930, 22.2330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

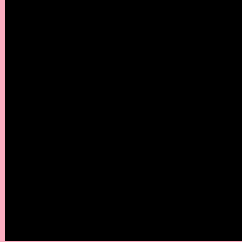
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 198.1890, 39.7930, 22.2330

Background



This preview shows how black text looks on a background with the YIQ color 198.1890, 39.7930, 22.2330.



This preview shows how white text looks on a background with the YIQ color 198.1890, 39.7930,

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

198.1890, 39.7930, 22.2330

Protanopia

194.8520, -2.3390, 3.8450

Deuteranopia

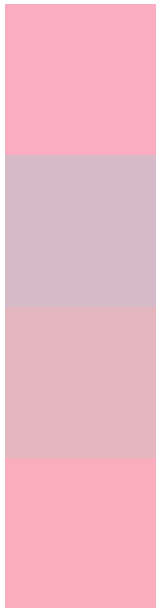
196.1870, 15.7710, 6.0350



Tritanopia

198.2060, 41.1230, 20.1550

Trichromacy



Original Color

198.1890, 39.7930, 22.2330

Protanomaly

196.2670, 12.7900, 10.5020

Deuteranomaly

197.2530, 24.5730, 11.7170

Tritanomaly

198.4340, 40.4810, 20.7770

Monochromacy



Original Color

198.1890, 39.7930, 22.2330

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

198.1700, 14.4410, 8.1130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 198.1890, 39.7930, 22.2330 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(250, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(250, 173, 192)  
}
```

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(250, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 173, 192) }
```

Border

The CSS property to change the border of an element to YIQ 198.1890, 39.7930, 22.2330 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(250, 173, 192) }
```


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

```
.border{ border-color:rgb(250, 173, 192) }
```

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

Here you see how a box with a 4 pixel rgb(250, 173, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(250, 173,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 198.1890, 39.7930, 22.2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 173, 192) }
```

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

```
.background{ background-color: rgb(250,  
173, 192) }
```

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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