

Converting Colors

YIQ(200.4390, 50.1120, 5.9200)

Have a look what the booklet for
YIQ(200.4390, 50.1120, 5.9200)
contains.

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Color

**YIQ(200.4390, 50.1120,
5.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB79B
RGB	252, 183, 155
RGB Percent	99%, 72%, 61%
CMY	0.0116, 0.2824, 0.3919
CMYK	0.00, 0.27, 0.38, 0.01
HSL	17°, 94%, 80%
HSV	17°, 38%, 99%
XYZ	63.0070, 56.9259, 38.7021
YIQ	200.4390, 50.1120, 5.9200

Conversions

Conversions Part 2

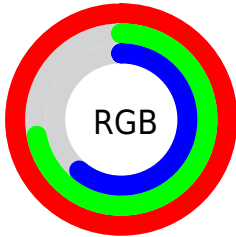
Format	Color
R _Y B	252, 194, 155
Decimal	16562075
CIE Lab	80.14, 21.58, 24.08
CIE LCh	80, 32.336, 48.136
Yxy	56.9259, 0.3972, 0.3588
Android (android.graphics.Color)	4294752155 (0xFFFCB79B)
YUV	200.4390, -22.4014, 45.2190
Hunter-Lab	75.4492, 17.0278, 22.4013

Details

The YIQ color **200.4390, 50.1120, 5.9200** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **206.5610, -50.1120, -5.9200**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.4780, 18.8450, -5.6270**, and **145.8730, 45.8940, 5.2700** is the 20% darker color. If you saturate the color by 10%, you get **187.0230, 63.0870, 7.5590**, and if you desaturate by 10%, it is **213.8550, 37.1370, 4.2810**.

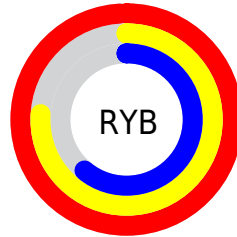
Distribution



Red (99%)

Green (72%)

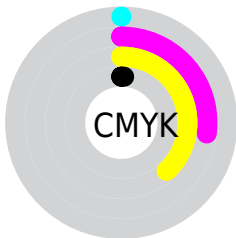
Blue (61%)



Red (99%)

Yellow (76%)

Blue (61%)

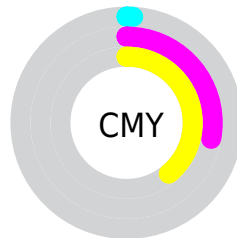


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (1%)



Cyan (1%)


Magenta (28%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 200.4390, 50.1120, 5.9200 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 200.4390, 50.1120, 5.9200 by changing the saturation by 10% instead.


 200.4390, 50.1120,
5.9200


 200.4390, 50.1120,
5.9200


255.0000, -0.0000,
-0.0000


 172.6560, 48.0030,
5.5950


 240.4780, 18.8450,
-5.6270


 145.8730, 45.8940,
5.2700

 253.0620, 5.4570,
-5.2870

 119.3890, 44.3810,
5.1570

 94.3070, 41.6760,
4.6200

 69.6380, 39.2460,
4.6060

 46.2570, 35.9450,
3.8570

 24.3860, 31.2680,

6.0200

■ 10.8780, 21.1350,
7.9430

■ 0.0000, 0.0000,
0.0000

■ 200.4390, 50.1120,
5.9200

■ 200.4390, 50.1120,
5.9200

■ 187.0230, 63.0870,
7.5590

■ 213.8550, 37.1370,
4.2810

■ 173.6070, 76.0620,
9.1980

■ 227.2710, 24.1620,
2.6420

■ 160.0770, 89.3580,
10.5260

■ 240.8010, 10.8660,
1.3140

■ 146.6610,
102.3330, 12.1650

■ 254.1030, -1.7880,
-0.6360

■ 133.2450,
115.3080, 13.8040

■ 119.8290,
128.2830, 15.4430

■ 118.1990,
130.1170, 15.2450

Harmonies

Analogous

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



200.7780, 45.2040, 17.7800



200.4390, 50.1120, 5.9200



198.3200, 39.6610, -8.4270

Triad

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



200.4390, 50.1120, 5.9200



187.0620, -39.2420, -26.7140



199.4480, -24.0280, 16.9640

Complementary

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



200.4390, 50.1120, 5.9200



206.5610, -50.1120, -5.9200

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.



192.1620, -53.0020, 2.4060



200.4390, 50.1120, 5.9200



182.8220, -64.6890, -22.5850

Square

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



200.4390, 50.1120, 5.9200



191.2150, -8.9360, -25.2880



184.7370, -71.3390, -12.1950



203.1160, 6.5060, 25.2740

Rectangle

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



200.4390, 50.1120, 5.9200



196.0470, 27.0080, -15.9040



184.7370, -71.3390, -12.1950



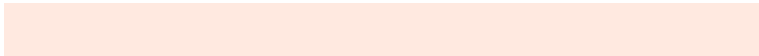
197.3110, -34.0680, 11.6920

Sweetspot

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



200.4390, 50.1120, 5.9200



238.5520, 16.0010, 1.8650



191.9830, 35.3420, 42.3340



118.3170, 9.3530, 1.2010



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.



200.4390, 50.1120, 5.9200



192.3540, 60.6570, 7.5450



228.6150, 36.9120, -19.1840



118.2350, 6.6480, 0.6640



88.2090, 97.7940, 11.8260



28.8050, 31.4060, 3.5180

Inverse Universe

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



206.5610, -50.1120, -5.9200



200.0590, -60.3820, -7.0220



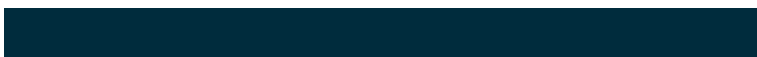
178.3850, -36.9120, 19.1840



118.7650, -6.6480, -0.6640



100.2040, -97.5190, -11.3030



32.7820, -31.6810, -4.0410

Previews

White Background



This preview shows how the YIQ color 200.4390, 50.1120, 5.9200 looks on a white background.

Color Contrast Check

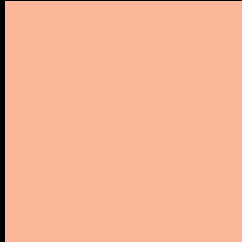
Large Text (above 18pt) WCAG AA × Fail

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 200.4390, 50.1120, 5.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

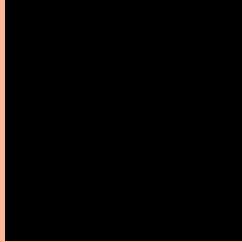
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 200.4390, 50.1120, 5.9200

Background



This preview shows how black text looks on a background with the YIQ color 200.4390, 50.1120, 5.9200.



This preview shows how white text looks on a background with the YIQ color 200.4390, 50.1120,

5.9200.

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

200.4390, 50.1120, 5.9200

Protanopia

198.3700, 19.0290, -8.9630

Deuteranopia

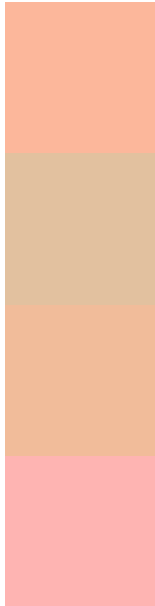
199.6390, 37.5050, -2.3910



Tritanopia

202.5050, 41.7190, 20.3670

Trichromacy



Original Color

200.4390, 50.1120, 5.9200

Protanomaly

198.9910, 30.5820, -3.5780

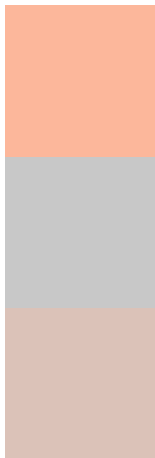
Deuteranomaly

199.9710, 42.5020, 0.6620

Tritanomaly

201.8980, 44.7460, 15.0660

Monochromacy



Original Color

200.4390, 50.1120, 5.9200

Achromatopsia

200.0000, -0.0000, -0.0000

Achromatomaly

200.3350, 18.1100, 2.1900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 200.4390, 50.1120, 5.9200 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(252, 183, 155)` looks like.

```
.text, #text, p{  
    color:rgb(252, 183, 155)  
}
```

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(252, 183, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 183, 155) }
```

Border

The CSS property to change the border of an element to YIQ 200.4390, 50.1120, 5.9200 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(252, 183, 155) }
```


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

```
.border{ border-color:rgb(252, 183, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 183, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 183, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 183, 155);  
box-shadow:4px 4px 4px 4px rgb(252, 183,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 200.4390, 50.1120, 5.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 183, 155) }
```

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

```
.background{ background-color: rgb(252,  
183, 155) }
```

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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