

Converting Colors

YIQ(211.0490, 33.8350, 9.0590)

Have a look what the booklet for
YIQ(211.0490, 33.8350, 9.0590)
contains.

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Color

**YIQ(211.0490, 33.8350,
9.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	F9C4BD
RGB	249, 196, 189
RGB Percent	98%, 77%, 74%
CMY	0.0234, 0.2314, 0.2587
CMYK	0.00, 0.21, 0.24, 0.02
HSL	7°, 83%, 86%
HSV	7°, 24%, 98%
XYZ	68.0021, 63.2909, 56.7967
YIQ	211.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

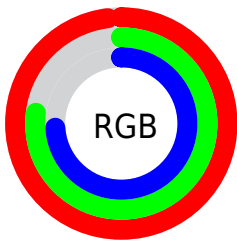
Format	Color
R _Y B	249, 197, 189
Decimal	16368829
CIE Lab	83.60, 17.91, 10.72
CIE LCh	84, 20.869, 30.905
Yxy	63.2909, 0.3615, 0.3365
Android (android.graphics.Color)	4294558909 (0xFFF9C4BD)
YUV	211.0490, -10.8702, 33.2830
Hunter-Lab	79.5556, 13.3549, 13.3603

Details

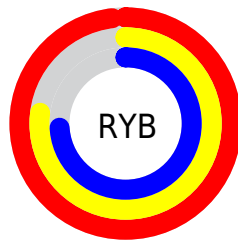
The YIQ color $211.0490, 33.8350, 9.0590$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.9510, -33.8350, -9.0590$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $252.6860, 3.7600, -2.0640$, and $156.2660, 31.7260, 8.7340$ is the 20% darker color. If you saturate the color by 10%, you get $195.2850, 47.9100, 12.7900$, and if you desaturate by 10%, it is $226.8130, 19.7600, 5.3280$.

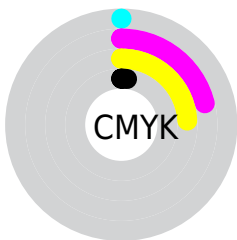
Distribution



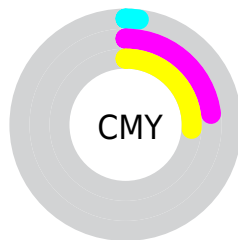
- Red (98%)
- Green (77%)
- Blue (74%)



- Red (98%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (2%)





- Cyan (2%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 211.0490, 33.8350, 9.0590 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 211.0490, 33.8350, 9.0590 by changing the saturation by 10% instead.


 211.0490, 33.8350,
9.0590


 211.0490, 33.8350,
9.0590


255.0000, -0.0000,
-0.0000


 183.4510, 32.6430,
8.6350


 252.6860, 3.7600,
-2.0640

 156.2660, 31.7260,
8.7340

 129.6680, 30.5340,
8.3100

 104.7710, 28.7460,
7.6740

 80.2870, 27.2330,
7.5610

 56.5040, 25.1240,
7.2360

 33.8350, 22.6940,

7.2220

■ 11.6610, 23.2440,
8.2680

■ 0.0000, 0.0000,
0.0000

■ 211.0490, 33.8350,
9.0590

■ 211.0490, 33.8350,
9.0590

■ 195.2850, 47.9100,
12.7900

■ 226.8130, 19.7600,
5.3280

■ 179.5210, 61.9850,
16.5210

■ 242.5770, 5.6850,
1.5970

■ 163.7570, 76.0600,
20.2520

■ 253.2060, -3.5760,
-1.2720

■ 147.9930, 90.1350,
23.9830

■ 132.3430,
103.8890, 28.0250

■ 116.5790,
117.9640, 31.7560

■ 100.8150,
132.0390, 35.4870

■ 91.4740, 140.4290,
37.6210

Harmonies

Analogous

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



212.0300, 26.8190, 15.0670



211.0490, 33.8350, 9.0590



209.6970, 31.5900, 0.1820

Triad

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



211.0490, 33.8350, 9.0590



203.0330, -13.9350, -17.2870



207.3410, -25.5850, 6.6310

Complementary

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



211.0490, 33.8350, 9.0590



226.9510, -33.8350, -9.0590

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.



203.7150, -38.7420, -2.7260



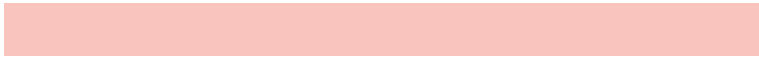
211.0490, 33.8350, 9.0590



201.2900, -30.7160, -16.0280

Square

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



211.0490, 33.8350, 9.0590



204.9660, 5.3670, -14.6730



201.1890, -40.4370, -10.5570



210.4360, -6.5590, 14.2490

Rectangle

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



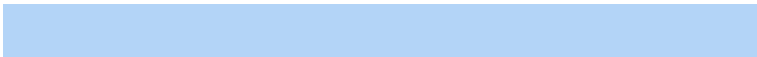
211.0490, 33.8350, 9.0590



208.4850, 26.1350, -5.5850



201.1890, -40.4370, -10.5570



206.1230, -30.9030, 3.8890

Sweetspot

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



211.0490, 33.8350, 9.0590



243.5560, 10.1780, 2.7700



213.0960, 18.4260, 29.5140



120.8760, 6.2810, 1.8090



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.



211.0490, 33.8350, 9.0590



208.4090, 41.6290, 10.9810



228.0720, 25.8600, -6.1080



117.0610, 7.1980, 1.7100



69.4250, 106.5940, 28.5620



22.3480, 34.4310, 9.2710

Inverse Universe

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



226.9510, -33.8350, -9.0590



227.5910, -41.6290, -10.9810



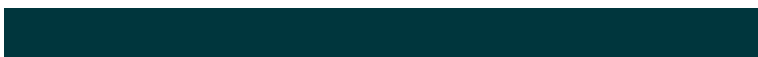
209.9280, -25.8600, 6.1080



120.5260, -7.4730, -2.2330



119.5750, -106.5940, -28.5620



38.6520, -34.4310, -9.2710

Previews

White Background



This preview shows how the YIQ color 211.0490, 33.8350, 9.0590 looks on a white background.

Color Contrast Check

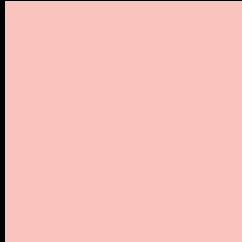
Large Text (above 18pt) WCAG AA × Fail

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 211.0490, 33.8350, 9.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

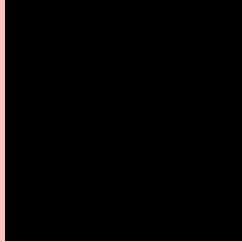
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.0490, 33.8350, 9.0590

Background



This preview shows how black text looks on a background with the YIQ color 211.0490, 33.8350, 9.0590.



This preview shows how white text looks on a background with the YIQ color 211.0490, 33.8350,

9.0590.

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

211.0490, 33.8350, 9.0590

Protanopia

208.6110, 8.3450, -2.5590

Deuteranopia

209.9830, 25.0330, 3.3770



Tritanopia

212.0520, 29.7530, 16.9610

Trichromacy



Original Color

211.0490, 33.8350, 9.0590

Protanomaly

209.6230, 17.2390, 1.4550

Deuteranomaly

210.3040, 28.5630, 5.4830

Tritanomaly

211.5420, 31.1290, 14.0490

Monochromacy



Original Color

211.0490, 33.8350, 9.0590

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.3390, 12.2870, 3.0950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.0490, 33.8350, 9.0590 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(249, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(249, 196, 189)  
}
```

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(249, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 196, 189) }
```

Border

The CSS property to change the border of an element to YIQ 211.0490, 33.8350, 9.0590 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(249, 196, 189) }
```


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

```
.border{ border-color:rgb(249, 196, 189) }
```

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

Here you see how a box with a 4 pixel rgb(249, 196, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(249, 196,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 211.0490, 33.8350, 9.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 196, 189) }
```

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

```
.background{ background-color: rgb(249,  
196, 189) }
```

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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