

Converting Colors

YIQ(208.2390, 44.3830, -5.8970)

Have a look what the booklet for
YIQ(208.2390, 44.3830, -5.8970)
contains.

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Color

**YIQ(208.2390, 44.3830,
-5.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C895
RGB	247, 200, 149
RGB Percent	97%, 78%, 58%
CMY	0.0313, 0.2157, 0.4155
CMYK	0.00, 0.19, 0.40, 0.03
HSL	31°, 86%, 78%
HSV	31°, 40%, 97%
XYZ	64.4439, 63.2489, 37.2685
YIQ	208.2390, 44.3830, -5.8970

Conversions

Conversions Part 2

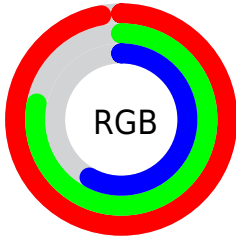
Format	Color
R _{YB}	239, 247, 149
Decimal	16238741
CIE Lab	83.57, 10.06, 31.78
CIE LCh	84, 33.331, 72.430
Yxy	63.2489, 0.3907, 0.3834
Android (android.graphics.Color)	4294428821 (0xFF7C895)
YUV	208.2390, -29.2048, 33.9934
Hunter-Lab	79.5292, 5.4656, 27.8863

Details

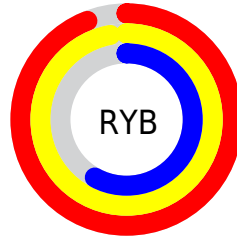
The YIQ color **208.2390, 44.3830, -5.8970** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **187.7610, -44.3830, 5.8970**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **249.1860, 16.3710, -15.8610**, and **153.3850, 41.0360, -5.8120** is the 20% darker color. If you saturate the color by 10%, you get **198.3450, 55.7080, -7.3960**, and if you desaturate by 10%, it is **218.1330, 33.0580, -4.3980**.

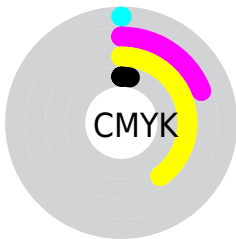
Distribution



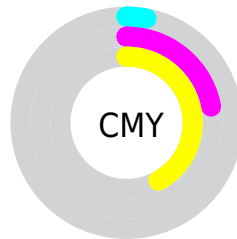
- Red (97%)
- Green (78%)
- Blue (58%)



- Red (94%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (3%)





- Cyan (3%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 208.2390, 44.3830, -5.8970 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 208.2390, 44.3830, -5.8970 by changing the saturation by 10% instead.


 208.2390, 44.3830,
-5.8970


 208.2390, 44.3830,
-5.8970


255.0000, -0.0000,
-0.0000


 180.7550, 42.8700,
-6.0100


 249.1860, 16.3710,
-15.8610


 153.3850, 41.0360,
-5.8120

 252.3780, 7.3830,
-7.1530

 126.9010, 39.5230,
-5.9250

 101.8190, 36.8180,
-6.4620

 77.0360, 34.7090,
-6.7870

 53.6120, 32.9670,
-8.2570

 32.8810, 25.0800,

-2.9840

■ 12.2040, 17.1010,
3.9570

■ 0.0000, 0.0000,
0.0000

■ 208.2390, 44.3830,
-5.8970

■ 208.2390, 44.3830,
-5.8970

■ 198.3450, 55.7080,
-7.3960

■ 218.1330, 33.0580,
-4.3980

■ 188.5650, 66.7120,
-8.5840

■ 227.9130, 22.0540,
-3.2100

■ 178.6710, 78.0370,
-10.0830

■ 237.8070, 10.7290,
-1.7110

■ 169.3640, 89.0870,
-12.1050

■ 247.1140, -0.3210,
0.3110

■ 159.5840,
100.0910, -13.2930

■ 252.6080, -4.7680,
-1.6960

■ 149.6900,
111.4160, -14.7920

■ 148.9890,
112.0120, -14.5800

Harmonies

Analogous

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



206.8130, 46.1230, 6.6270



208.2390, 44.3830, -5.8970



204.9110, 24.3950, -18.1090

Triad

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



208.2390, 44.3830, -5.8970



192.8390, -63.3590, -24.6630



212.5930, 0.7290, 25.3450

Complementary

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



208.2390, 44.3830, -5.8970



187.7610, -44.3830, 5.8970

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.



206.4920, -27.3280, 10.6880



208.2390, 44.3830, -5.8970



192.8890, -74.8230, -15.1350

Square

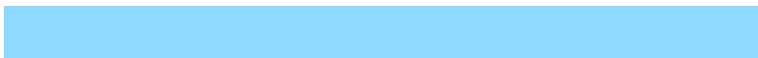
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.2390, 44.3830, -5.8970



196.5740, -34.9320, -27.7320



198.9070, -56.8980, -4.0820



212.0060, 27.3670, 27.1670

Rectangle

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



208.2390, 44.3830, -5.8970



203.0550, 6.1940, -24.1580



198.9070, -56.8980, -4.0820



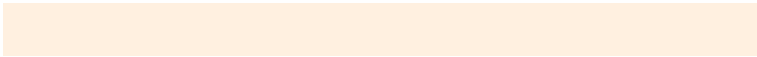
210.4670, -7.8440, 21.0200

Sweetspot

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



208.2390, 44.3830, -5.8970



242.6610, 14.0760, -1.7960



183.6600, 43.3210, 35.3930



120.6650, 8.2530, -0.8910



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.



208.2390, 44.3830, -5.8970



206.4590, 55.3870, -7.0850



235.2300, 30.2660, -30.9020



117.6970, 5.2270, -1.1170



112.5530, 84.1810, -11.2990



35.2510, 26.9140, -3.1820

Inverse Universe

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



187.7610, -44.3830, 5.8970



180.9540, -55.1120, 7.6080



160.7700, -30.2660, 30.9020



114.8900, -5.5020, 0.5940



73.4470, -84.1810, 11.2990



23.1620, -26.6390, 3.7050

Previews

White Background



This preview shows how the YIQ color 208.2390, 44.3830, -5.8970 looks on a white background.

Color Contrast Check

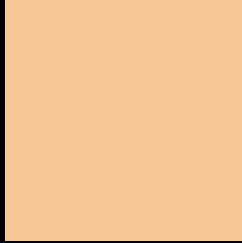
Large Text (above 18pt) WCAG AA × Fail

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 208.2390, 44.3830, -5.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

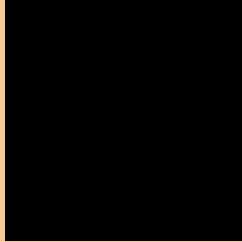
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.2390, 44.3830, -5.8970

Background



This preview shows how black text looks on a background with the YIQ color 208.2390, 44.3830, -5.8970.



This preview shows how white text looks on a background with the YIQ color 208.2390, 44.3830,

-5.8970.

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

208.2390, 44.3830, -5.8970

Protanopia

206.5140, 27.1910, -13.7130

Deuteranopia

208.5380, 44.9790, -5.6850



Tritanopia

211.9490, 31.5410, 17.5970

Trichromacy



Original Color

208.2390, 44.3830, -5.8970

Protanomaly

207.0310, 33.1050, -10.7590

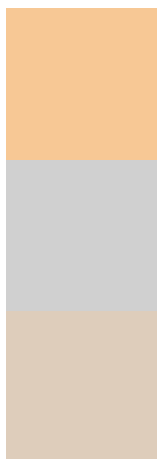
Deuteranomaly

208.5380, 44.9790, -5.6850

Tritanomaly

210.7180, 36.2650, 9.0730

Monochromacy



Original Color

208.2390, 44.3830, -5.8970

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.0310, 15.9100, -1.9940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.2390, 44.3830, -5.8970 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(247, 200, 149)` looks like.

```
.text, #text, p{  
    color:rgb(247, 200, 149)  
}
```

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(247, 200, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 200, 149) }
```

Border

The CSS property to change the border of an element to YIQ 208.2390, 44.3830, -5.8970 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(247, 200, 149) }
```


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

```
.border{ border-color:rgb(247, 200, 149) }
```

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

Here you see how a box with a 4 pixel rgb(247, 200, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 200, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 200, 149);  
box-shadow:4px 4px 4px 4px rgb(247, 200,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 208.2390, 44.3830, -5.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 200, 149) }
```

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

```
.background{ background-color: rgb(247,  
200, 149) }
```

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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