

Converting Colors

YIQ(207.0500, 49.2890, -6.7030)

Have a look what the booklet for
YIQ(207.0500, 49.2890, -6.7030)
contains.

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Color

**YIQ(207.0500, 49.2890,
-6.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC68D
RGB	250, 198, 141
RGB Percent	98%, 78%, 55%
CMY	0.0195, 0.2236, 0.4468
CMYK	0.00, 0.21, 0.44, 0.02
HSL	31°, 92%, 77%
HSV	31°, 44%, 98%
XYZ	64.4337, 62.6312, 33.9162
YIQ	207.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

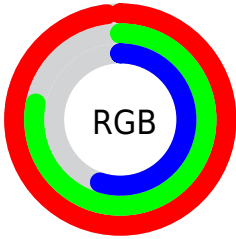
Format	Color
R _Y B	240, 250, 141
Decimal	16434829
CIE Lab	83.25, 11.44, 35.54
CIE LCh	83, 37.338, 72.158
Yxy	62.6312, 0.4003, 0.3891
Android (android.graphics.Color)	4294624909 (0xFFFA68D)
YUV	207.0500, -32.5627, 37.6671
Hunter-Lab	79.1399, 6.8356, 29.9886

Details

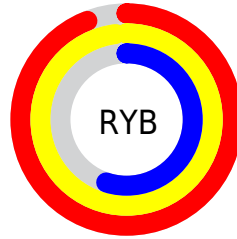
The YIQ color $207.0500, 49.2890, -6.7030$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $183.9500, -49.2890, 6.7030$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $248.1600, 19.2600, -18.6600$, and $151.8970, 45.3460, -6.8300$ is the 20% darker color. If you saturate the color by 10%, you get $197.1560, 60.6140, -8.2020$, and if you desaturate by 10%, it is $216.9440, 37.9640, -5.2040$.

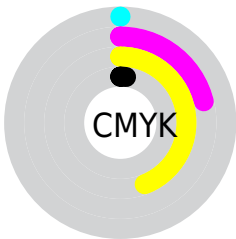
Distribution



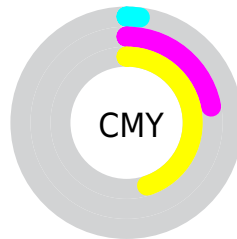
- Red (98%)
- Green (78%)
- Blue (55%)



- Red (94%)
- Yellow (98%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.0500, 49.2890, -6.7030 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 207.0500, 49.2890, -6.7030 by changing the saturation by 10% instead.


 207.0500, 49.2890,
-6.7030


 207.0500, 49.2890,
-6.7030


255.0000, -0.0000,
-0.0000


 179.2670, 47.1800,
-7.0280


 248.1600, 19.2600,
-18.6600


 151.8970, 45.3460,
-6.8300


 251.3520, 10.2720,
-9.9520

 126.1140, 43.2370,
-7.1550

 254.6580, 0.9630,
-0.9330

 100.3310, 41.1280,
-7.4800

 75.5480, 39.0190,
-7.8050

 52.6940, 35.6720,
-7.7200

 32.5930, 25.9510,

-2.2490

■ 10.7420, 18.5220,
5.7380

■ 0.0000, 0.0000,
0.0000

■ 207.0500, 49.2890,
-6.7030

■ 207.0500, 49.2890,
-6.7030

■ 197.1560, 60.6140,
-8.2020

■ 216.9440, 37.9640,
-5.2040

■ 187.2620, 71.9390,
-9.7010

■ 226.8380, 26.6390,
-3.7050

■ 177.3680, 83.2640,
-11.2000

■ 236.7320, 15.3140,
-2.2060

■ 167.4740, 94.5890,
-12.6990

■ 246.6260, 3.9890,
-0.7070

■ 157.5800,
105.9140, -14.1980

■ 253.5050, -2.9800,
-1.0600

■ 151.6470,
112.9750, -15.5130

Harmonies

Analogous

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



204.4820, 48.5530, 6.6410



207.0500, 49.2890, -6.7030



203.8850, 27.2840, -20.9080

Triad

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



207.0500, 49.2890, -6.7030



188.0440, -74.3620, -29.0020



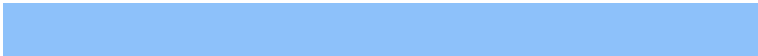
211.1310, 2.1500, 27.1260

Complementary

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



207.0500, 49.2890, -6.7030



183.9500, -49.2890, 6.7030

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.



204.4100, -30.0330, 10.1510



207.0500, 49.2890, -6.7030



187.2400, -89.1730, -19.3890

Square

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



207.0500, 49.2890, -6.7030



193.8290, -40.2040, -31.3080



194.7210, -65.2420, -7.0500



209.8860, 27.8250, 29.8810

Rectangle

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



207.0500, 49.2890, -6.7030



200.9580, 7.8450, -26.5470



194.7210, -65.2420, -7.0500



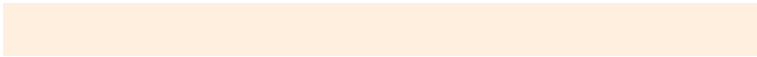
208.9940, -7.8900, 21.8540

Sweetspot

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



207.0500, 49.2890, -6.7030



241.8460, 14.9930, -1.8950



179.6330, 47.9510, 39.5910



119.7360, 9.4910, -1.3010



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.



207.0500, 49.2890, -6.7030



202.8570, 60.0180, -8.4140



236.9760, 33.7970, -34.3230



119.9960, 5.8230, -0.9050



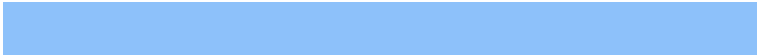
114.6240, 85.4190, -11.7090



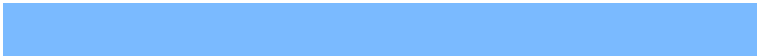
37.0230, 27.5560, -3.8040

Inverse Universe

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



183.9500, -49.2890, 6.7030



174.7300, -60.2930, 7.8910



154.0240, -33.7970, 34.3230



117.0040, -5.8230, 0.9050



74.3760, -85.4190, 11.7090



23.9770, -27.5560, 3.8040

Previews

White Background



This preview shows how the YIQ color 207.0500, 49.2890, -6.7030 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 207.0500, 49.2890, -6.7030 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 207.0500, 49.2890, -6.7030

Background



This preview shows how black text looks on a background with the YIQ color 207.0500, 49.2890, -6.7030.



This preview shows how white text looks on a background with the YIQ color 207.0500, 49.2890,

-6.7030.

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

207.0500, 49.2890, -6.7030

Protanopia

205.6020, 29.7590, -16.2010

Deuteranopia

207.0390, 47.8220, -7.6500



Tritanopia

211.0310, 34.2460, 18.1340

Trichromacy



Original Color

207.0500, 49.2890, -6.7030

Protanomaly

205.8310, 36.5440, -12.5120

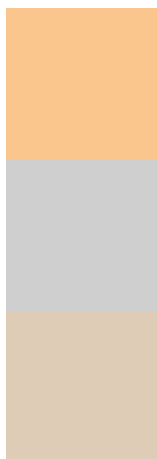
Deuteranomaly

207.3380, 48.4180, -7.4380

Tritanomaly

209.5720, 39.6120, 8.9880

Monochromacy



Original Color

207.0500, 49.2890, -6.7030

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.2870, 18.0650, -2.5030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.0500, 49.2890, -6.7030 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, 198, 141)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 141)  
}
```

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, 198, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 141) }
```

Border

The CSS property to change the border of an element to YIQ 207.0500, 49.2890, -6.7030 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, 198, 141) }
```


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

```
.border{ border-color:rgb(250, 198, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 141);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 207.0500, 49.2890, -6.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 141) }
```

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

```
.background{ background-color: rgb(250,  
198, 141) }
```

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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