

Converting Colors

YIQ(206.4290, -5.8220, -4.6220)

Have a look what the booklet for
YIQ(206.4290, -5.8220, -4.6220)
contains.

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Color

**YIQ(206.4290, -5.8220,
-4.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D3CD
RGB	198, 211, 205
RGB Percent	78%, 83%, 80%
CMY	0.2236, 0.1725, 0.1961
CMYK	0.06, 0.00, 0.03, 0.17
HSL	152°, 13%, 80%
HSV	152°, 6%, 83%
XYZ	57.6009, 63.0034, 66.8796
YIQ	206.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

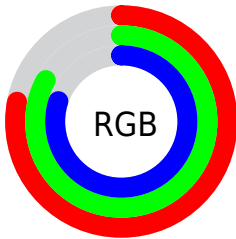
Format	Color
RYB	198, 206, 211
Decimal	13030349
CIELab	83.44, -5.52, 1.45
CIELCh	83, 5.702, 165.315
Yxy	63.0034, 0.3072, 0.3360
Android (android.graphics.Color)	4291220429 (0xFFC6D3CD)
YUV	206.4290, -0.7045, -7.3922
Hunter-Lab	79.3747, -9.3712, 5.6056

Details

The YIQ color $206.4290, -5.8220, -4.6220$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $202.5710, 5.8220, 4.6220$, and the grayscale version is $206.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $152.4290, -5.8220, -4.6220$ is the 20% darker color. If you saturate the color by 10%, you get $199.0100, -15.1280, -12.1840$, and if you desaturate by 10%, it is $213.8480, 3.4840, 2.9400$.

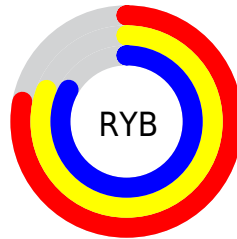
Distribution



Red (78%)

Green (83%)

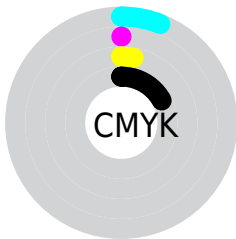
Blue (80%)



Red (78%)

Yellow (81%)

Blue (83%)

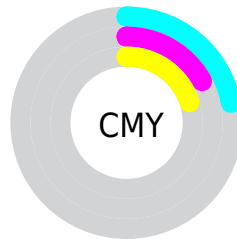


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 206.4290, -5.8220, -4.6220 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 206.4290, -5.8220, -4.6220 by changing the saturation by 10% instead.

■ 206.4290, -5.8220,
-4.6220

■ 206.4290, -5.8220,
-4.6220

255.0000, -0.0000,
-0.0000

■ 178.8420, -5.5470,
-4.0990

■ 152.4290, -5.8220,
-4.6220

■ 126.1410, -4.9510,
-3.8870

■ 101.1410, -4.9510,
-3.8870

■ 77.1410, -4.9510,
-3.8870

■ 54.5540, -4.6760,
-3.3640

■ 33.4400, -4.3550,

-3.6750

■ 10.4180, -7.2890,
-5.5690

■ 0.0000, 0.0000,
0.0000

■ 206.4290, -5.8220,
-4.6220

■ 206.4290, -5.8220,
-4.6220

■ 199.0100,
-15.1280, -12.1840

■ 213.8480, 3.4840,
2.9400

■ 191.7050,
-24.7550, -19.4350

■ 221.1530, 13.1110,
10.1910

■ 184.2860,
-34.0610, -26.9970

■ 226.7780, 18.8410,
16.4810

■ 176.8670,
-43.3670, -34.5590

■ 227.9180, 15.6310,
19.5910

■ 169.1490,
-53.2690, -42.3330

■ 229.0580, 12.4210,
22.7010

■ 161.8440,
-62.8960, -49.5840

■ 229.1720, 12.1000,
23.0120

■ 154.4250,
-72.2020, -57.1460

■ 147.0060,
-81.5080, -64.7080

■ 139.5870,
-90.8140, -72.2700

Harmonies

Analogous

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



206.7670, -0.9620, -4.5940



206.4290, -5.8220, -4.6220



206.1020, -9.2150, -3.7030

Triad

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



206.4290, -5.8220, -4.6220



207.9550, -4.1270, 3.2090



208.6160, 9.9490, 1.4130

Complementary

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



206.4290, -5.8220, -4.6220



202.5710, 5.8220, 4.6220

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.



208.8980, 9.2150, 3.7030



206.4290, -5.8220, -4.6220



208.8200, 0.6870, 4.0710

Square

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



206.4290, -5.8220, -4.6220



207.3350, -8.2530, 0.8910



209.2720, 5.2260, 4.4100



208.3660, 7.6570, -1.1030

Rectangle

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



206.4290, -5.8220, -4.6220



206.5580, -10.4990, -2.4590



209.2720, 5.2260, 4.4100



209.1430, 9.9030, 2.2470

Sweetspot

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



206.4290, -5.8220, -4.6220



253.2770, -2.3380, -1.6820



207.4250, 0.0010, -5.5270



126.8750, -1.1460, -1.2580



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.



206.4290, -5.8220, -4.6220



248.7060, -8.1600, -6.3040



207.1130, -7.7480, -2.7560



101.8530, -4.0800, -3.1520



108.9900, -75.4110, -59.5630



26.5750, -18.3370, -14.6010

Inverse Universe

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



202.5710, 5.8220, 4.6220



243.2940, 8.1600, 6.3040



201.8870, 7.7480, 2.7560



99.1470, 4.0800, 3.1520



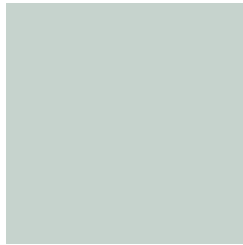
59.1240, 75.0900, 59.8740



14.4250, 18.3370, 14.6010

Previews

White Background



This preview shows how the YIQ color 206.4290, -5.8220, -4.6220 looks on a white background.

Color Contrast Check

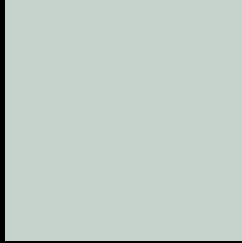
Large Text (above 18pt) WCAG AA × Fail

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 206.4290, -5.8220, -4.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

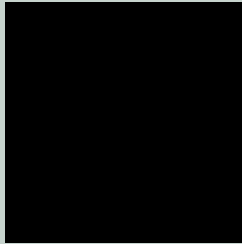
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

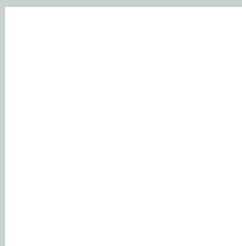
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 206.4290, -5.8220, -4.6220

Background



This preview shows how black text looks on a background with the YIQ color 206.4290, -5.8220, -4.6220.



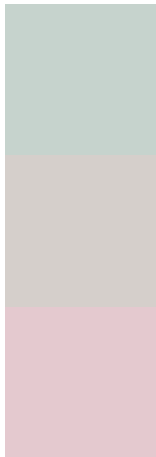
This preview shows how white text looks on a background with the YIQ color 206.4290, -5.8220, -4.6220.

-4.6220.

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

206.4290, -5.8220, -4.6220

Protanopia

208.3380, 4.8600, 0.0280

Deuteranopia

209.7570, 14.1660, 7.5900



Tritanopia

207.8450, -9.6290, 3.8030

Trichromacy



Original Color

206.4290, -5.8220, -4.6220

Protanomaly

207.5440, 1.2840, -1.2440

Deuteranomaly

208.7020, 6.8310, 2.8550

Tritanomaly

207.3350, -8.2530, 0.8910

Monochromacy



Original Color

206.4290, -5.8220, -4.6220

Achromatopsia

206.0000, -0.0000, 0.0000

Achromatomaly

206.2770, -2.3380, -1.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 206.4290, -5.8220, -4.6220 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(198, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(198, 211, 205)  
}
```

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(198, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 211, 205) }
```

Border

The CSS property to change the border of an element to YIQ 206.4290, -5.8220, -4.6220 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(198, 211, 205) }
```


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

```
.border{ border-color:rgb(198, 211, 205) }
```

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

Here you see how a box with a 4 pixel rgb(198, 211, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(198, 211,  
205) }
```

Background

The CSS property to change the background color of an element to YIQ 206.4290, -5.8220, -4.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 211, 205) }
```

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

```
.background{ background-color: rgb(198,  
211, 205) }
```

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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