

Converting Colors

YIQ(194.6000, 6.8780, -3.5060)

Have a look what the booklet for
YIQ(194.6000, 6.8780, -3.5060)
contains.

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Color

**YIQ(194.6000, 6.8780,
-3.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C3B5
RGB	199, 195, 181
RGB Percent	78%, 76%, 71%
CMY	0.2196, 0.2353, 0.2902
CMYK	0.00, 0.02, 0.09, 0.22
HSL	47°, 14%, 75%
HSV	47°, 9%, 78%
XYZ	51.4095, 54.5082, 51.5329
YIQ	194.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

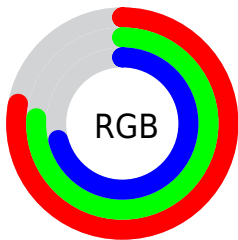
Format	Color
RYB	186, 199, 181
Decimal	13091765
CIELab	78.76, -1.05, 7.51
CIELCh	79, 7.586, 97.964
Yxy	54.5082, 0.3265, 0.3462
Android (android.graphics.Color)	4291281845 (0xFFC7C3B5)
YUV	194.6000, -6.7048, 3.8588
Hunter-Lab	73.8297, -4.9078, 10.2965

Details

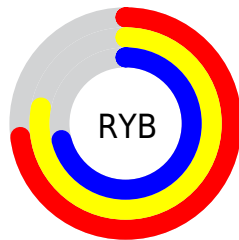
The YIQ color $194.6000, 6.8780, -3.5060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.4000, -6.8780, 3.5060$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1870, 6.6030, -4.0290$, and $140.7140, 6.5570, -3.1950$ is the 20% darker color. If you saturate the color by 10%, you get $189.9720, 14.3980, -7.6340$, and if you desaturate by 10%, it is $199.2280, -0.6420, 0.6220$.

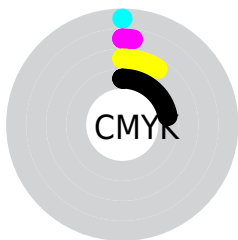
Distribution



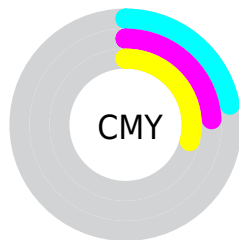
- Red (78%)
- Green (76%)
- Blue (71%)



- Red (73%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.6000, 6.8780, -3.5060 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 194.6000, 6.8780, -3.5060 by changing the saturation by 10% instead.

■ 194.6000, 6.8780,
-3.5060

■ 194.6000, 6.8780,
-3.5060

255.0000, -0.0000,
-0.0000

■ 167.6000, 6.8780,
-3.5060

■ 251.1870, 6.6030,
-4.0290

■ 140.7140, 6.5570,
-3.1950

■ 115.4150, 5.9610,
-3.4070

■ 90.8280, 6.2360,
-2.8840

■ 67.5290, 5.6400,
-3.0960

■ 45.3440, 4.7230,
-2.9970

■ 24.5290, 5.6400,

-3.0960

■ 0.0000, 0.0000,
0.0000

■ 194.6000, 6.8780,
-3.5060

■ 194.6000, 6.8780,
-3.5060

■ 189.9720, 14.3980,
-7.6340

■ 199.2280, -0.6420,
0.6220

■ 184.7570, 22.1930,
-11.2390

■ 204.4430, -8.4370,
4.2270

■ 180.1290, 29.7130,
-15.3670

■ 209.0710,
-15.9570, 8.3550

■ 174.9140, 37.5080,
-18.9720

■ 213.6020,
-21.8260, 10.0940

■ 170.4000, 44.7070,
-22.7890

■ 215.9500,
-22.9260, 8.0020

■ 165.1850, 52.5020,
-26.3940

■ 218.8850,
-24.3010, 5.3870

■ 160.5570, 60.0220,
-30.5220

■ 221.2330,
-25.4010, 3.2950

■ 155.9290, 67.5420,
-34.6500

■ 223.5810,
-26.5010, 1.2030

■ 150.7140, 75.3370,
-38.2550

■ 226.5160,
-27.8760, -1.4120

Harmonies

Analogous

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



195.6330, 11.2790, -0.6650



194.6000, 6.8780, -3.5060



193.7240, 0.5970, -5.3150

Triad

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



194.6000, 6.8780, -3.5060



193.1770, -13.8000, -3.2080



196.5110, 6.0510, 5.9790

Complementary

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



194.6000, 6.8780, -3.5060



185.4000, -6.8780, 3.5060

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.



196.2760, -0.5970, 5.3150



194.6000, 6.8780, -3.5060



193.7690, -12.4710, 0.2410

Square

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



194.6000, 6.8780, -3.5060



192.7920, -11.2780, -4.8620



195.1010, -7.4740, 3.2940



196.3220, 10.9570, 5.1730

Rectangle

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



194.6000, 6.8780, -3.5060



193.1580, -3.6210, -5.9650



195.1010, -7.4740, 3.2940



196.1410, 4.2170, 6.1770

Sweetspot

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



194.6000, 6.8780, -3.5060



252.9140, 3.1180, -1.4420



186.8380, 9.4440, 5.0600



126.1420, 2.4760, -0.8200



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.



194.6000, 6.8780, -3.5060



248.2860, 10.6380, -5.5700



195.4530, 2.7980, -6.6580



96.8000, 3.4390, -1.7530



123.2860, 62.2230, -31.8650



27.2000, 13.7560, -7.0120

Inverse Universe

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



185.4000, -6.8780, 3.5060



233.7140, -10.6380, 5.5700



184.5470, -2.7980, 6.6580



92.2000, -3.4390, 1.7530



39.7140, -62.2230, 31.8650



8.8000, -13.7560, 7.0120

Previews

White Background



This preview shows how the YIQ color 194.6000, 6.8780, -3.5060 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 194.6000, 6.8780, -3.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

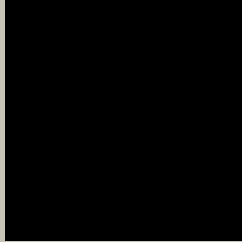
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

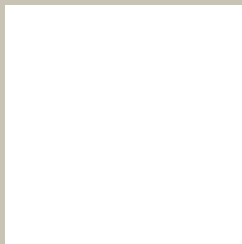
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 194.6000, 6.8780, -3.5060

Background



This preview shows how black text looks on a background with the YIQ color 194.6000, 6.8780, -3.5060.



This preview shows how white text looks on a background with the YIQ color 194.6000, 6.8780,

-3.5060.

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

194.6000, 6.8780, -3.5060

Protanopia

194.9100, 8.9410, -2.3470

Deuteranopia

196.2860, 19.8060, 4.4940



Tritanopia

196.2980, 2.3370, 7.2090

Trichromacy



Original Color

194.6000, 6.8780, -3.5060

Protanomaly

194.6110, 8.3450, -2.5590

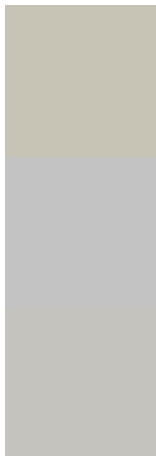
Deuteranomaly

195.9540, 14.8090, 1.4410

Tritanomaly

195.5600, 4.3550, 3.6750

Monochromacy



Original Color

194.6000, 6.8780, -3.5060

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.7290, 2.2010, -1.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.6000, 6.8780, -3.5060 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(199, 195, 181)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 181)  
}
```

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(199, 195, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 181) }
```

Border

The CSS property to change the border of an element to YIQ 194.6000, 6.8780, -3.5060 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(199, 195, 181) }
```


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

```
.border{ border-color:rgb(199, 195, 181) }
```

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

Here you see how a box with a 4 pixel rgb(199, 195, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 181);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 194.6000, 6.8780, -3.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 181) }
```

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

```
.background{ background-color: rgb(199,  
195, 181) }
```

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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