

Converting Colors

YIQ(192.6450, 11.0050, -6.7150)

Have a look what the booklet for
YIQ(192.6450, 11.0050, -6.7150)
contains.

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Color

**YIQ(192.6450, 11.0050,
-6.7150)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C2A9
RGB	199, 194, 169
RGB Percent	78%, 76%, 66%
CMY	0.2196, 0.2392, 0.3372
CMYK	0.00, 0.03, 0.15, 0.22
HSL	50°, 21%, 72%
HSV	50°, 15%, 78%
XYZ	50.0072, 53.5898, 45.2522
YIQ	192.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

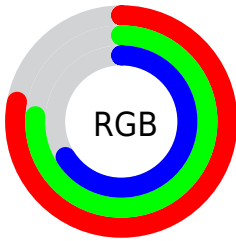
Format	Color
RYB	175, 199, 169
Decimal	13091497
CIELab	78.22, -2.48, 13.20
CIELCh	78, 13.430, 100.652
Yxy	53.5898, 0.3360, 0.3600
Android (android.graphics.Color)	4291281577 (0xFFC7C2A9)
YUV	192.6450, -11.6570, 5.5733
Hunter-Lab	73.2050, -6.1734, 14.5930

Details

The YIQ color **192.6450, 11.0050, -6.7150** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **175.3550, -11.0050, 6.7150**, and the grayscale version is **193.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **248.5310, 11.3260, -7.0260**, and **138.8730, 10.3630, -6.0930** is the 20% darker color. If you saturate the color by 10%, you get **188.6040, 18.2500, -11.3660**, and if you desaturate by 10%, it is **196.6860, 3.7600, -2.0640**.

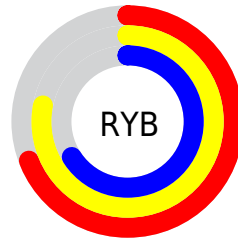
Distribution



Red (78%)

Green (76%)

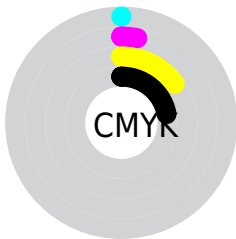
Blue (66%)



Red (69%)

Yellow (78%)

Blue (66%)

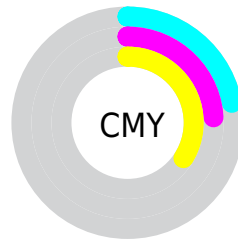


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.6450, 11.0050, -6.7150 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 192.6450, 11.0050, -6.7150 by changing the saturation by 10% instead.

■ 192.6450, 11.0050,
-6.7150

■ 192.6450, 11.0050,
-6.7150

■ 255.0000, -0.0000,
-0.0000

■ 165.7590, 10.6840,
-6.4040

■ 248.5310, 11.3260,
-7.0260

■ 138.8730, 10.3630,
-6.0930

■ 254.7720, 0.6420,
-0.6220

■ 113.5740, 9.7670,
-6.3050

■ 88.8020, 9.1250,
-5.6830

■ 65.5030, 8.5290,
-5.8950

■ 43.6170, 8.2080,
-5.5840

■ 22.4600, 10.0880,

-6.6160

■ 0.0000, 0.0000,
0.0000

■ 192.6450, 11.0050,
-6.7150

■ 192.6450, 11.0050,
-6.7150

■ 188.6040, 18.2500,
-11.3660

■ 196.6860, 3.7600,
-2.0640

■ 183.9760, 25.7700,
-15.4940

■ 201.3140, -3.7600,
2.0640

■ 179.9350, 33.0150,
-20.1450

■ 205.3550,
-11.0050, 6.7150

■ 175.8940, 40.2600,
-24.7960

■ 209.3960,
-18.2500, 11.3660

■ 171.3800, 47.4590,
-28.6130

■ 212.4280,
-21.2760, 11.1400

■ 167.3390, 54.7040,
-33.2640

■ 214.1890,
-22.1010, 9.5710

■ 163.2980, 61.9490,
-37.9150

■ 215.9500,
-22.9260, 8.0020

■ 158.6700, 69.4690,
-42.0430

■ 218.2980,
-24.0260, 5.9100

■ 156.9430, 72.9540,
-44.6300

■ 220.0590,
-24.8510, 4.3410

Harmonies

Analogous

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



193.9990, 18.9360, -1.7680



192.6450, 11.0050, -6.7150



191.3770, -0.0440, -10.2200

Triad

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



192.6450, 11.0050, -6.7150



189.9630, -24.9410, -5.0450



196.1960, 11.5520, 10.9120

Complementary

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



192.6450, 11.0050, -6.7150



175.3550, -11.0050, 6.7150

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.



195.2100, -0.2310, 9.6970



192.6450, 11.0050, -6.7150



191.5060, -21.9160, 0.7080

Square

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



192.6450, 11.0050, -6.7150



189.2960, -21.6850, -8.9890



193.7570, -12.1970, 6.2910



195.9210, 19.5760, 8.6640

Rectangle

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



192.6450, 11.0050, -6.7150



190.3590, -8.8010, -11.2090



193.7570, -12.1970, 6.2910



196.0430, 7.6090, 10.7850

Sweetspot

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



192.6450, 11.0050, -6.7150



252.3440, 4.7230, -2.9970



178.5400, 16.2750, 7.9150



125.9140, 3.1180, -1.4420



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.



192.6450, 11.0050, -6.7150



245.0600, 16.9660, -10.1220



192.5900, 3.6700, -11.4500



97.3870, 3.1640, -2.2760



128.5690, 59.7480, -36.5720



28.3740, 13.2060, -8.0580

Inverse Universe

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



175.3550, -11.0050, 6.7150



218.9400, -16.9660, 10.1220



175.4100, -3.6700, 11.4500



91.6130, -3.1640, 2.2760



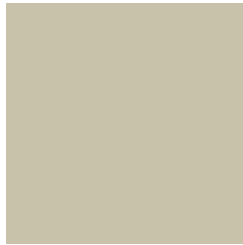
34.4310, -59.7480, 36.5720



7.6260, -13.2060, 8.0580

Previews

White Background



This preview shows how the YIQ color 192.6450, 11.0050, -6.7150 looks on a white background.

Color Contrast Check

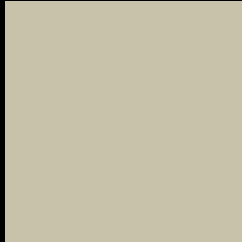
Large Text (above 18pt) WCAG AA × Fail

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 192.6450, 11.0050, -6.7150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

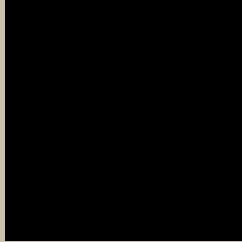
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

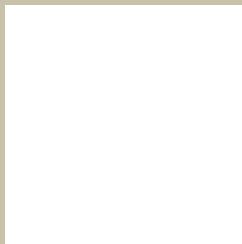
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 192.6450, 11.0050, -6.7150

Background



This preview shows how black text looks on a background with the YIQ color 192.6450, 11.0050, -6.7150.



This preview shows how white text looks on a background with the YIQ color 192.6450, 11.0050,

-6.7150.

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

192.6450, 11.0050, -6.7150

Protanopia

193.1400, 13.9850, -5.6550

Deuteranopia

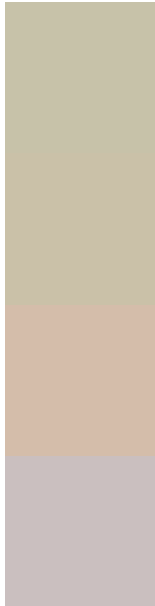
194.4560, 25.0790, 2.5430



Tritanopia

195.1950, 4.1250, 7.8450

Trichromacy



Original Color

192.6450, 11.0050, -6.7150

Protanomaly

192.8410, 13.3890, -5.8670

Deuteranomaly

193.7110, 19.8070, -1.0330

Tritanomaly

194.2890, 6.5560, 2.3320

Monochromacy



Original Color

192.6450, 11.0050, -6.7150

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

192.5720, 4.0810, -2.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.6450, 11.0050, -6.7150 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, 194, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 194, 169)  
}
```

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, 194, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 194, 169) }
```

Border

The CSS property to change the border of an element to YIQ 192.6450, 11.0050, -6.7150 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, 194, 169) }
```


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

```
.border{ border-color:rgb(199, 194, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 194, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 194, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 194, 169);  
box-shadow:4px 4px 4px 4px rgb(199, 194,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 192.6450, 11.0050, -6.7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 194, 169) }
```

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

```
.background{ background-color: rgb(199,  
194, 169) }
```

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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