

Converting Colors

YIQ(195.5690, 8.1630, -10.2770)

Have a look what the booklet for
YIQ(195.5690, 8.1630, -10.2770)
contains.

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Color

**YIQ(195.5690, 8.1630,
-10.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C8A9
RGB	197, 200, 169
RGB Percent	77%, 78%, 66%
CMY	0.2275, 0.2157, 0.3372
CMYK	0.02, 0.00, 0.15, 0.22
HSL	66°, 22%, 72%
HSV	66°, 15%, 78%
XYZ	50.8415, 56.0436, 45.6811
YIQ	195.5690, 8.1630, -10.2770

Conversions

Conversions Part 2

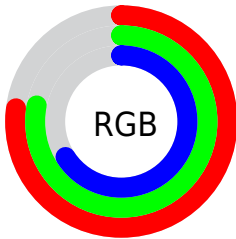
Format	Color
RYB	169, 200, 172
Decimal	12961961
CIELab	79.64, -6.36, 15.17
CIELCh	80, 16.449, 112.733
Yxy	56.0436, 0.3332, 0.3673
Android (android.graphics.Color)	4291152041 (0xFFC5C8A9)
YUV	195.5690, -13.0985, 1.2550
Hunter-Lab	74.8623, -9.7836, 16.2248

Details

The YIQ color **195.5690, 8.1630, -10.2770** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **173.4310, -8.1630, 10.2770**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **251.1670, 9.3550, -9.8530**, and **141.7970, 7.5210, -9.6550** is the 20% darker color. If you saturate the color by 10%, you get **192.6910, 13.3910, -16.9210**, and if you desaturate by 10%, it is **198.4470, 2.9350, -3.6330**.

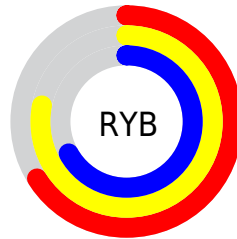
Distribution



Red (77%)

Green (78%)

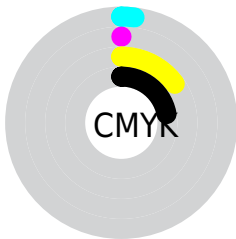
Blue (66%)



Red (66%)

Yellow (78%)

Blue (67%)

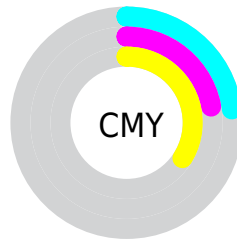


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.5690, 8.1630, -10.2770 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 195.5690, 8.1630, -10.2770 by changing the saturation by 10% instead.

■ 195.5690, 8.1630,
-10.2770

■ 195.5690, 8.1630,
-10.2770

■ 255.0000, -0.0000,
-0.0000

■ 168.6830, 7.8420,
-9.9660

■ 251.1670, 9.3550,
-9.8530

■ 141.7970, 7.5210,
-9.6550

■ 254.7720, 0.6420,
-0.6220

■ 115.9110, 7.2000,
-9.3440

■ 91.6120, 6.6040,
-9.5560

■ 68.1390, 6.5580,
-8.7220

■ 45.9540, 5.6410,
-8.6230

■ 25.0960, 8.1170,

-9.4430

■ 0.0000, 0.0000,
0.0000

■ 195.5690, 8.1630,
-10.2770

■ 195.5690, 8.1630,
-10.2770

■ 192.6910, 13.3910,
-16.9210

■ 198.4470, 2.9350,
-3.6330

■ 189.8130, 18.6190,
-23.5650

■ 201.3250, -2.2930,
3.0110

■ 186.9350, 23.8470,
-30.2090

■ 204.2030, -7.5210,
9.6550

■ 184.0570, 29.0750,
-36.8530

■ 207.0810,
-12.7490, 16.2990

■ 181.1790, 34.3030,
-43.4970

■ 208.3630,
-13.4830, 18.5890

■ 178.3010, 39.5310,
-50.1410

■ 208.9610,
-12.2910, 19.0130

■ 175.4230, 44.7590,
-56.7850

■ 209.5590,
-11.0990, 19.4370

■ 172.5450, 49.9870,
-63.4290

■ 210.1570, -9.9070,
19.8610

■ 171.5190, 52.8760,
-66.2280

■ 210.4560, -9.3110,
20.0730

Harmonies

Analogous

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



197.1900, 19.7160, -4.8920



195.5690, 8.1630, -10.2770



193.5610, -6.5540, -13.3860

Triad

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



195.5690, 8.1630, -10.2770



193.3800, -30.4890, -3.6170



200.3710, 18.4290, 12.9330

Complementary

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



195.5690, 8.1630, -10.2770



173.4310, -8.1630, 10.2770

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.



200.1400, 5.9580, 13.1740



195.5690, 8.1630, -10.2770



195.9020, -22.9710, 3.3090

Square

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



195.5690, 8.1630, -10.2770



191.9900, -29.5710, -9.2430



198.7190, -9.0340, 9.5420



199.7430, 25.9490, 8.8050

Rectangle

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



195.5690, 8.1630, -10.2770



192.8850, -16.2740, -13.4420



198.7190, -9.0340, 9.5420



200.6310, 14.7610, 13.3290

Sweetspot

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



195.5690, 8.1630, -10.2770



253.2190, 3.5770, -4.2550



180.0300, 17.6510, 5.0030



126.7890, 1.9720, -2.7000



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.



195.5690, 8.1630, -10.2770



248.0330, 12.4280, -15.9880



191.0840, -0.7770, -13.4570



97.6750, 2.2930, -3.0110



139.6340, 42.7870, -54.0850



30.7000, 9.1720, -12.0440

Inverse Universe

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



173.4310, -8.1630, 10.2770



213.6680, -13.0240, 15.7760



177.9160, 0.7770, 13.4570



91.0260, -2.8890, 2.7990



23.3660, -42.7870, 54.0850



5.0010, -9.7680, 11.8320

Previews

White Background



This preview shows how the YIQ color 195.5690, 8.1630, -10.2770 looks on a white background.

Color Contrast Check

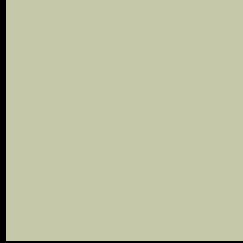
Large Text (above 18pt) WCAG AA × Fail

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 195.5690, 8.1630, -10.2770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

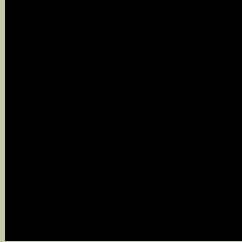
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

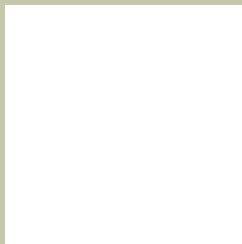
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 195.5690, 8.1630, -10.2770

Background



This preview shows how black text looks on a background with the YIQ color 195.5690, 8.1630, -10.2770.



This preview shows how white text looks on a background with the YIQ color 195.5690, 8.1630,

-10.2770.

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

195.5690, 8.1630, -10.2770

Protanopia

196.8690, 16.1860, -6.9980

Deuteranopia

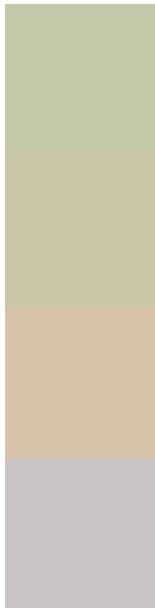
198.5980, 27.5550, 1.7230



Tritanopia

198.5150, 0.2280, 6.8840

Trichromacy



Original Color

195.5690, 8.1630, -10.2770

Protanomaly

196.3740, 13.2060, -8.0580

Deuteranomaly

197.5430, 20.2200, -3.0120

Tritanomaly

197.3810, 3.3010, 0.7490

Monochromacy



Original Color

195.5690, 8.1630, -10.2770

Achromatopsia

196.0000, -0.0000, -0.0000

Achromatomaly

195.4470, 2.9350, -3.6330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.5690, 8.1630, -10.2770 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(197, 200, 169)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 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(197, 200, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 169) }
```

Border

The CSS property to change the border of an element to YIQ 195.5690, 8.1630, -10.2770 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(197, 200, 169) }
```


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

```
.border{ border-color:rgb(197, 200, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 200, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 169);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 195.5690, 8.1630, -10.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 169) }
```

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

```
.background{ background-color: rgb(197,  
200, 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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