

Converting Colors

YIQ(210.4490, 8.6210, -7.5630)

Have a look what the booklet for
YIQ(210.4490, 8.6210, -7.5630)
contains.

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Color

**YIQ(210.4490, 8.6210,
-7.5630)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D5BC
RGB	214, 213, 188
RGB Percent	84%, 84%, 74%
CMY	0.1608, 0.1647, 0.2627
CMYK	0.00, 0.00, 0.12, 0.16
HSL	58°, 24%, 79%
HSV	58°, 12%, 84%
XYZ	60.6033, 65.5153, 57.0363
YIQ	210.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

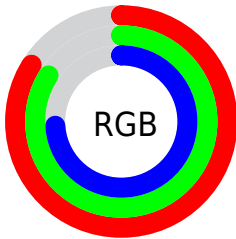
Format	Color
RYB	189, 214, 188
Decimal	14079420
CIELab	84.75, -3.91, 12.48
CIELCh	85, 13.080, 107.396
Yxy	65.5153, 0.3309, 0.3577
Android (android.graphics.Color)	4292269500 (0xFFD6D5BC)
YUV	210.4490, -11.0674, 3.1142
Hunter-Lab	80.9415, -7.9996, 14.8798

Details

The YIQ color **210.4490, 8.6210, -7.5630** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191.5510, -8.6210, 7.5630**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **253.7460, 3.5310, -3.4210**, and **155.6770, 7.9790, -6.9410** is the 20% darker color. If you saturate the color by 10%, you get **207.4680, 15.6370, -13.5710**, and if you desaturate by 10%, it is **213.4300, 1.6050, -1.5550**.

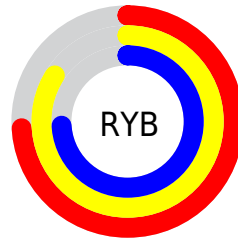
Distribution



Red (84%)

Green (84%)

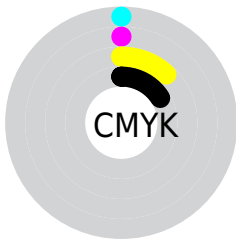
Blue (74%)



Red (74%)

Yellow (84%)

Blue (74%)

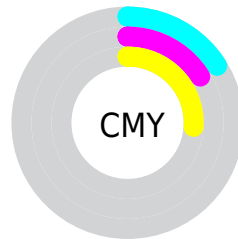


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.4490, 8.6210, -7.5630 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 210.4490, 8.6210, -7.5630 by changing the saturation by 10% instead.

■ 210.4490, 8.6210,
-7.5630

■ 210.4490, 8.6210,
-7.5630

255.0000, -0.0000,
-0.0000

■ 182.5630, 8.3000,
-7.2520

■ 253.7460, 3.5310,
-3.4210

■ 155.6770, 7.9790,
-6.9410

■ 129.6770, 7.9790,
-6.9410

■ 104.7910, 7.6580,
-6.6300

■ 80.6060, 6.7410,
-6.5310

■ 57.7200, 6.4200,
-6.2200

■ 35.8340, 6.0990,

-5.9090

■ 15.3500, 4.5860,
-6.0220

■ 0.0000, 0.0000,
0.0000

■ 210.4490, 8.6210,
-7.5630

■ 210.4490, 8.6210,
-7.5630

■ 207.4680, 15.6370,
-13.5710

■ 213.4300, 1.6050,
-1.5550

■ 204.3730, 22.9740,
-19.8900

■ 216.5250, -5.7320,
4.7640

■ 201.9790, 29.7150,
-26.4210

■ 218.9190,
-12.4730, 11.2950

■ 198.8840, 37.0520,
-32.7400

■ 219.8480,
-13.7110, 11.7050

■ 195.9030, 44.0680,
-38.7480

■ 220.4350,
-13.9860, 11.1820

■ 192.9220, 51.0840,
-44.7560

■ 221.0220,
-14.2610, 10.6590

■ 189.8270, 58.4210,
-51.0750

■ 221.6090,
-14.5360, 10.1360

■ 186.8460, 65.4370,
-57.0830

■ 222.1960,
-14.8110, 9.6130

■ 184.9080, 70.8940,
-62.3700

Harmonies

Analogous

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



211.9880, 17.4690, -2.7150



210.4490, 8.6210, -7.5630



208.8220, -2.7950, -9.9230

Triad

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



210.4490, 8.6210, -7.5630



208.2020, -24.1160, -3.4760



214.4520, 13.7070, 10.4030

Complementary

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



210.4490, 8.6210, -7.5630



191.5510, -8.6210, 7.5630

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.



213.5910, 3.0700, 10.4460



210.4490, 8.6210, -7.5630



210.1150, -19.2570, 2.0790

Square

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



210.4490, 8.6210, -7.5630



207.5240, -22.3270, -8.3670



212.2520, -9.2170, 7.3510



213.6930, 20.2180, 8.0420

Rectangle

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



210.4490, 8.6210, -7.5630



208.1030, -10.9560, -10.7000



212.2520, -9.2170, 7.3510



214.0110, 10.6350, 11.0110

Sweetspot

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



210.4490, 8.6210, -7.5630



253.8600, 3.2100, -3.1100



195.8880, 15.1750, 5.8230



126.6150, 2.5220, -1.6540



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.



210.4490, 8.6210, -7.5630



250.0810, 12.4730, -11.2950



207.4480, 1.1940, -10.6300



105.7460, 3.5310, -3.4210



147.3970, 56.8160, -49.5200



37.5110, 14.0780, -12.8500

Inverse Universe

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



191.5510, -8.6210, 7.5630



221.9190, -12.4730, 11.2950



194.5520, -1.1940, 10.6300



97.8410, -3.8060, 2.8980



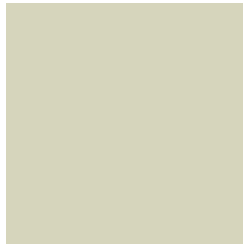
23.6030, -56.8160, 49.5200



6.0760, -14.3530, 12.3270

Previews

White Background



This preview shows how the YIQ color 210.4490, 8.6210, -7.5630 looks on a white background.

Color Contrast Check

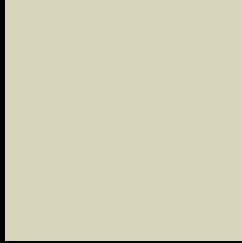
Large Text (above 18pt) WCAG AA × Fail

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 210.4490, 8.6210, -7.5630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

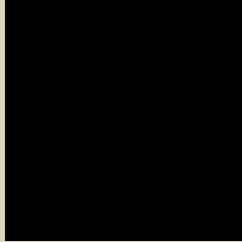
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

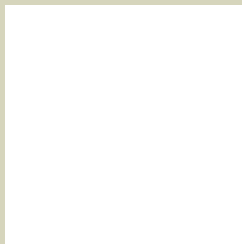
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 210.4490, 8.6210, -7.5630

Background



This preview shows how black text looks on a background with the YIQ color 210.4490, 8.6210, -7.5630.



This preview shows how white text looks on a background with the YIQ color 210.4490, 8.6210,

-7.5630.

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

210.4490, 8.6210, -7.5630

Protanopia

211.2540, 13.6640, -5.3440

Deuteranopia

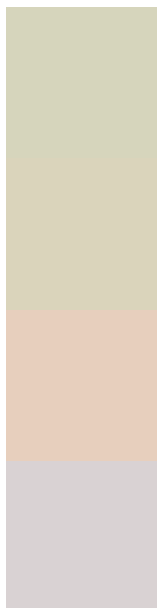
213.1680, 25.9500, 3.2780



Tritanopia

213.1130, 1.4200, 7.3080

Trichromacy



Original Color

210.4490, 8.6210, -7.5630

Protanomaly

210.9440, 11.6010, -6.5030

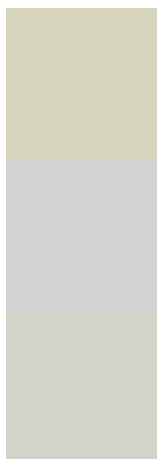
Deuteranomaly

212.1240, 20.0820, -0.5100

Tritanomaly

212.2070, 3.8510, 1.7950

Monochromacy



Original Color

210.4490, 8.6210, -7.5630

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9740, 2.8890, -2.7990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.4490, 8.6210, -7.5630 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(214, 213, 188)` looks like.

```
.text, #text, p{  
    color:rgb(214, 213, 188)  
}
```

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(214, 213, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 213, 188) }
```

Border

The CSS property to change the border of an element to YIQ 210.4490, 8.6210, -7.5630 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(214, 213, 188) }
```


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

```
.border{ border-color:rgb(214, 213, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 213, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 213, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 213, 188);  
box-shadow:4px 4px 4px 4px rgb(214, 213,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 210.4490, 8.6210, -7.5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 213, 188) }
```

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

```
.background{ background-color: rgb(214,  
213, 188) }
```

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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