

Converting Colors

YIQ(211.2110, 15.2230, -6.0650)

Have a look what the booklet for
YIQ(211.2110, 15.2230, -6.0650)
contains.

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Color

**YIQ(211.2110, 15.2230,
-6.0650)**

Conversions

Conversions Part 1

Format	Color
Hex	DED3B8
RGB	222, 211, 184
RGB Percent	87%, 83%, 72%
CMY	0.1294, 0.1725, 0.2783
CMYK	0.00, 0.05, 0.17, 0.13
HSL	43°, 37%, 80%
HSV	43°, 17%, 87%
XYZ	62.0719, 65.5777, 54.7450
YIQ	211.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

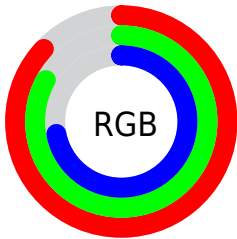
Format	Color
R _Y B	199, 222, 184
Decimal	14603192
CIE Lab	84.78, -0.60, 14.73
CIE LCh	85, 14.737, 92.332
Yxy	65.5777, 0.3403, 0.3595
Android (android.graphics.Color)	4292793272 (0xFFDED3B8)
YUV	211.2110, -13.4150, 9.4620
Hunter-Lab	80.9801, -4.8933, 16.6042

Details

The YIQ color **211.2110, 15.2230, -6.0650** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **194.7890, -15.2230, 6.0650**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **253.2900, 4.8150, -4.6650**, and **157.0260, 14.3060, -5.9660** is the 20% darker color. If you saturate the color by 10%, you get **205.1810, 23.9350, -9.7690**, and if you desaturate by 10%, it is **217.2410, 6.5110, -2.3610**.

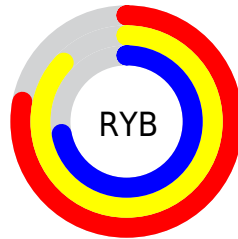
Distribution



Red (87%)

Green (83%)

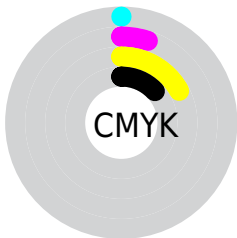
Blue (72%)



Red (78%)

Yellow (87%)

Blue (72%)

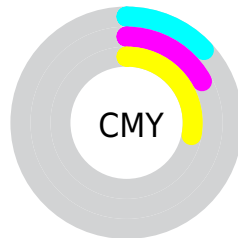


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.2110, 15.2230, -6.0650 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 211.2110, 15.2230, -6.0650 by changing the saturation by 10% instead.

■ 211.2110, 15.2230,
-6.0650

■ 211.2110, 15.2230,
-6.0650

255.0000, -0.0000,
-0.0000

■ 183.3250, 14.9020,
-5.7540

■ 253.2900, 4.8150,
-4.6650

■ 157.0260, 14.3060,
-5.9660

■ 130.8410, 13.3890,
-5.8670

■ 105.0690, 12.7470,
-5.2450

■ 81.0690, 12.7470,
-5.2450

■ 57.9980, 11.5090,
-4.8350

■ 36.4000, 10.3170,

-5.2590

■ 15.6710, 8.1160,
-3.9160

■ 0.0000, 0.0000,
0.0000

■ 211.2110, 15.2230,
-6.0650

■ 211.2110, 15.2230,
-6.0650

■ 205.1810, 23.9350,
-9.7690

■ 217.2410, 6.5110,
-2.3610

■ 198.5640, 32.9220,
-12.9500

■ 223.8580, -2.4760,
0.8200

■ 192.4200, 41.9550,
-16.9650

■ 230.0020,
-11.5090, 4.8350

■ 185.8030, 50.9420,
-20.1460

■ 234.5670,
-14.7180, 2.4180

■ 179.7730, 59.6540,
-23.8500

■ 238.0890,
-16.3680, -0.7200

■ 173.1560, 68.6410,
-27.0310

■ 242.1980,
-18.2930, -4.3810

■ 167.1260, 77.3530,
-30.7350

■ 245.1330,
-19.6680, -6.9960

■ 160.9820, 86.3860,
-34.7500

■ 159.1240, 88.8620,
-35.5700

Harmonies

Analogous

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



213.0920, 23.1080, -0.2840



211.2110, 15.2230, -6.0650



209.2310, 3.3030, -10.3050

Triad

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



211.2110, 15.2230, -6.0650



206.9410, -27.8750, -6.9390



214.4670, 9.3510, 12.2550

Complementary

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



211.2110, 15.2230, -6.0650



194.7890, -15.2230, 6.0650

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.



213.4700, -3.8990, 10.0930



211.2110, 15.2230, -6.0650



209.0000, -26.3630, -1.2990

Square

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



211.2110, 15.2230, -6.0650



206.8290, -21.8680, -11.1800



210.8920, -17.0110, 5.4290



214.3880, 19.7590, 10.8550

Rectangle

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



211.2110, 15.2230, -6.0650



208.6860, -5.4080, -12.1280



210.8920, -17.0110, 5.4290



214.3140, 5.4080, 12.1280

Sweetspot

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



211.2110, 15.2230, -6.0650



251.1700, 5.2730, -1.9510



196.6160, 19.1170, 11.4770



125.3270, 3.3930, -0.9190



0.0000, 0.0000, 0.0000



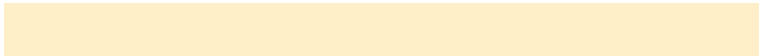
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.2110, 15.2230, -6.0650



239.4520, 21.7340, -8.4260



215.2760, 7.4300, -13.5140



108.9850, 4.3560, -1.8520



125.9990, 70.5210, -28.0630



34.3100, 19.2580, -7.6060

Inverse Universe

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



194.7890, -15.2230, 6.0650



216.5480, -21.7340, 8.4260



190.7240, -7.4300, 13.5140



104.0150, -4.3560, 1.8520



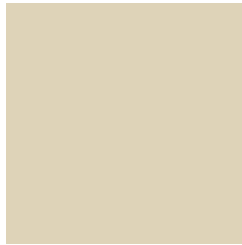
50.0010, -70.5210, 28.0630



13.6900, -19.2580, 7.6060

Previews

White Background



This preview shows how the YIQ color 211.2110, 15.2230, -6.0650 looks on a white background.

Color Contrast Check

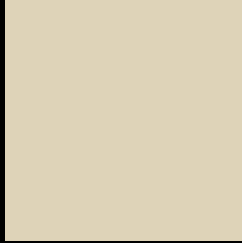
Large Text (above 18pt) WCAG AA × Fail

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 211.2110, 15.2230, -6.0650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

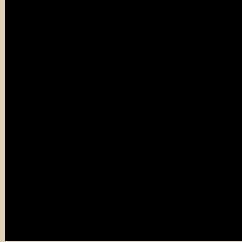
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

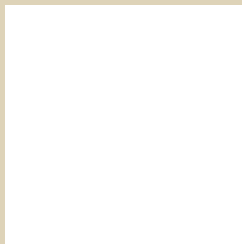
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 211.2110, 15.2230, -6.0650

Background



This preview shows how black text looks on a background with the YIQ color 211.2110, 15.2230, -6.0650.



This preview shows how white text looks on a background with the YIQ color 211.2110, 15.2230,

-6.0650.

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

211.2110, 15.2230, -6.0650

Protanopia

211.2110, 15.2230, -6.0650

Deuteranopia

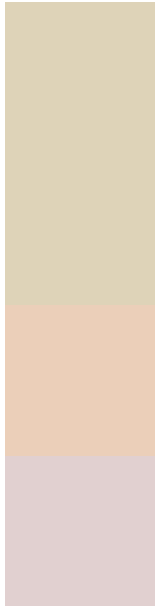
213.1960, 28.7470, 2.1470



Tritanopia

214.1030, 7.3800, 9.4280

Trichromacy



Original Color

211.2110, 15.2230, -6.0650

Protanomaly

211.2110, 15.2230, -6.0650

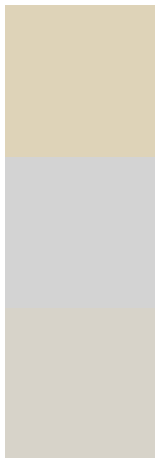
Deuteranomaly

212.8640, 23.7500, -0.9060

Tritanomaly

213.0830, 10.1320, 3.6040

Monochromacy



Original Color

211.2110, 15.2230, -6.0650

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.0560, 5.5940, -2.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.2110, 15.2230, -6.0650 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(222, 211, 184)` looks like.

```
.text, #text, p{  
    color:rgb(222, 211, 184)  
}
```

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(222, 211, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 211, 184) }
```

Border

The CSS property to change the border of an element to YIQ 211.2110, 15.2230, -6.0650 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(222, 211, 184) }
```


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

```
.border{ border-color:rgb(222, 211, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 211, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 211, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 211, 184);  
box-shadow:4px 4px 4px 4px rgb(222, 211,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 211.2110, 15.2230, -6.0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 211, 184) }
```

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

```
.background{ background-color: rgb(222,  
211, 184) }
```

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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