

Converting Colors

YIQ(215.0880, -6.6000,
-12.5520)

Have a look what the booklet for
YIQ(215.0880, -6.6000, -12.5520)
contains.

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Color

**YIQ(215.0880, -6.6000,
-12.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1C9
RGB	201, 225, 201
RGB Percent	79%, 88%, 79%
CMY	0.2118, 0.1176, 0.2118
CMYK	0.11, 0.00, 0.11, 0.12
HSL	120°, 29%, 84%
HSV	120°, 11%, 88%
XYZ	61.5528, 70.4878, 65.6185
YIQ	215.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

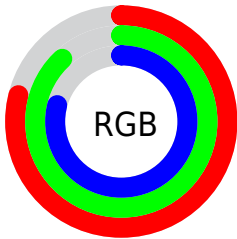
Format	Color
R_{YB}	201, 225, 225
Decimal	13230537
CIE _{Lab}	87.24, -12.39, 9.06
CIE _{LCh}	87, 15.351, 143.841
Yxy	70.4878, 0.3114, 0.3566
Android (android.graphics.Color)	4291420617 (0xFFC9E1C9)
YUV	215.0880, -6.9454, -12.3552
Hunter-Lab	83.9570, -16.0581, 12.4305

Details

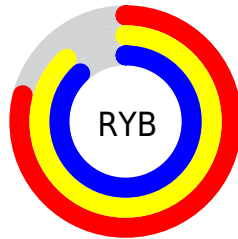
The YIQ color $215.0880, -6.6000, -12.5520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.9120, 6.6000, 12.5520$, and the grayscale version is $215.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $160.5010, -6.3250, -12.0290$ is the 20% darker color. If you saturate the color by 10%, you get $205.7030, -13.2460, -24.2700$, and if you desaturate by 10%, it is $224.1740, -0.5500, -1.0460$.

Distribution



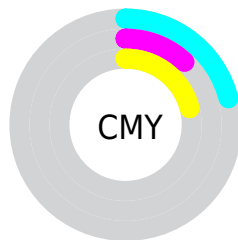
- Red (79%)
- Green (88%)
- Blue (79%)



- Red (79%)
- Yellow (88%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 215.0880, -6.6000, -12.5520 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 215.0880, -6.6000, -12.5520 by changing the saturation by 10% instead.

■ 215.0880, -6.6000,
-12.5520

■ 215.0880, -6.6000,
-12.5520

255.0000, -0.0000,
-0.0000

■ 187.5010, -6.3250,
-12.0290

■ 160.5010, -6.3250,
-12.0290

■ 133.9140, -6.0500,
-11.5060

■ 108.9140, -6.0500,
-11.5060

■ 84.4410, -6.0960,
-10.6720

■ 60.8540, -5.8210,
-10.1490

■ 39.2670, -5.5460,

-9.6260

■ 17.5010, -6.3250,
-12.0290

■ 0.0000, 0.0000,
0.0000

■ 215.0880, -6.6000,
-12.5520

■ 215.0880, -6.6000,
-12.5520

■ 205.7030,
-13.2460, -24.2700

■ 224.1740, -0.5500,
-1.0460

■ 196.5030,
-18.9750, -36.0870

■ 233.6730, 5.7750,
10.9830

■ 187.1180,
-25.6210, -47.8050

■ 237.3900, 8.2500,
15.6900

■ 177.9180,
-31.3500, -59.6220

■ 168.5330,
-37.9960, -71.3400

■ 159.3330,
-43.7250, -83.1570

■ 149.9480,
-50.3710, -94.8750

■ 140.7480,
-56.1000, -106.6920

■ 132.0750,
-61.8750, -117.6750

Harmonies

Analogous

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



216.7970, 7.5210, -9.6550



215.0880, -6.6000, -12.5520



213.6720, -19.9880, -12.2120

Triad

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



215.0880, -6.6000, -12.5520



217.3860, -21.4580, 3.4220



221.0310, 25.0780, 8.0700

Complementary

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



215.0880, -6.6000, -12.5520



210.9120, 6.6000, 12.5520

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.



221.5450, 17.8790, 11.8870



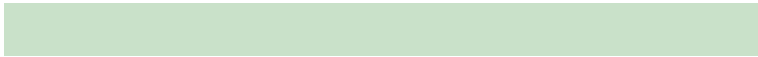
215.0880, -6.6000, -12.5520



219.9040, -8.1170, 9.4430

Square

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



215.0880, -6.6000, -12.5520



215.2770, -28.7010, -2.9810



221.0260, 6.2790, 12.8630



220.0430, 24.8040, 2.0200

Rectangle

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



215.0880, -6.6000, -12.5520



213.3170, -26.1780, -10.1620



221.0260, 6.2790, 12.8630



221.6010, 23.4730, 9.6250

Sweetspot

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



215.0880, -6.6000, -12.5520



251.6960, -2.2000, -4.1840



222.2640, 7.7040, -7.4640



125.5220, -1.6500, -3.1380



0.0000, 0.0000, 0.0000



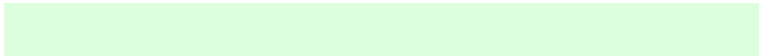
128.0000, -0.0000, -0.0000

Same Dimension

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



215.0880, -6.6000, -12.5520



241.3710, -9.0750, -17.2590



216.4560, -10.4520, -8.8200



107.4570, -3.0250, -5.7530



103.3120, -48.4000, -92.0480



28.1760, -13.2000, -25.1040

Inverse Universe

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



210.9120, 6.6000, 12.5520



235.6290, 9.0750, 17.2590



209.5440, 10.4520, 8.8200



105.5430, 3.0250, 5.7530



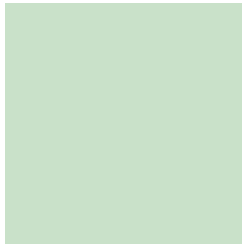
72.6880, 48.4000, 92.0480



19.8240, 13.2000, 25.1040

Previews

White Background



This preview shows how the YIQ color 215.0880, -6.6000, -12.5520 looks on a white background.

Color Contrast Check

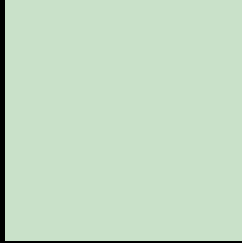
Large Text (above 18pt) WCAG AA × Fail

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 215.0880, -6.6000, -12.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

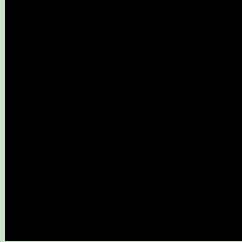
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

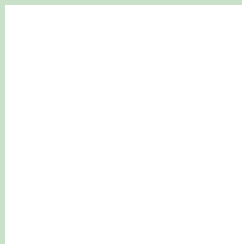
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 215.0880, -6.6000, -12.5520

Background



This preview shows how black text looks on a background with the YIQ color 215.0880, -6.6000, -12.5520.



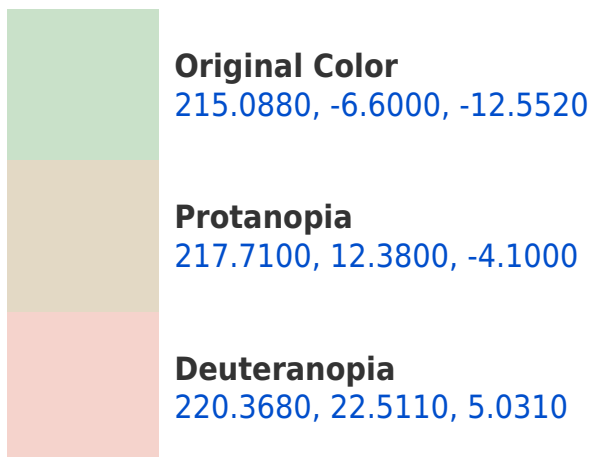
This preview shows how white text looks on a background with the YIQ color 215.0880, -6.6000,

-12.5520.

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

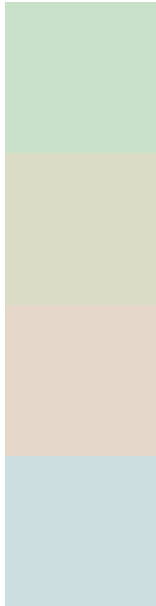




Tritanopia

218.0510, -13.2050, 2.5310

Trichromacy



Original Color

215.0880, -6.6000, -12.5520

Protanomaly

216.8940, 5.8700, -7.2660

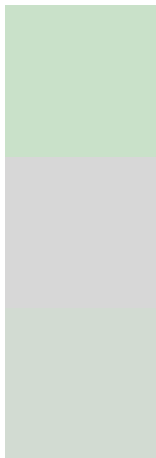
Deuteranomaly

218.4050, 11.9210, -1.2870

Tritanomaly

217.1450, -10.7740, -2.9820

Monochromacy



Original Color

215.0880, -6.6000, -12.5520

Achromatopsia

215.0000, -0.0000, -0.0000

Achromatomaly

215.2830, -2.4750, -4.7070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 215.0880, -6.6000, -12.5520 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(201, 225, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 201)  
}
```

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(201, 225, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 201) }
```

Border

The CSS property to change the border of an element to YIQ 215.0880, -6.6000, -12.5520 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(201, 225, 201) }
```


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

```
.border{ border-color:rgb(201, 225, 201) }
```

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

Here you see how a box with a 4 pixel rgb(201, 225, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 215.0880, -6.6000, -12.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 201) }
```

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

```
.background{ background-color: rgb(201,  
225, 201) }
```

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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