

Converting Colors

YIQ(210.0880, 2.5680, -2.4880)

Have a look what the booklet for
YIQ(210.0880, 2.5680, -2.4880)
contains.

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Color

**YIQ(210.0880, 2.5680,
-2.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D3CB
RGB	211, 211, 203
RGB Percent	83%, 83%, 80%
CMY	0.1725, 0.1725, 0.2039
CMYK	0.00, 0.00, 0.04, 0.17
HSL	60°, 8%, 81%
HSV	60°, 4%, 83%
XYZ	60.9379, 64.7492, 65.7886
YIQ	210.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

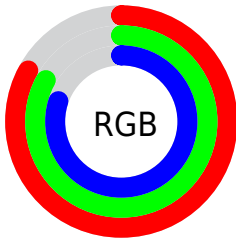
Format	Color
R_{YB}	203, 211, 203
Decimal	13882315
CIE Lab	84.35, -1.42, 3.94
CIE LCh	84, 4.192, 109.807
Yxy	64.7492, 0.3183, 0.3382
Android (android.graphics.Color)	4292072395 (0xFFD3D3CB)
YUV	210.0880, -3.4944, 0.7998
Hunter-Lab	80.4669, -5.6384, 7.8522

Details

The YIQ color $210.0880, 2.5680, -2.4880$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.9120, -2.5680, 2.4880$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $156.0880, 2.5680, -2.4880$ is the 20% darker color. If you saturate the color by 10%, you get $207.6940, 9.3090, -9.0190$, and if you desaturate by 10%, it is $212.4820, -4.1730, 4.0430$.

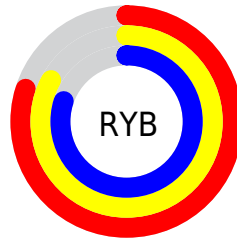
Distribution



Red (83%)

Green (83%)

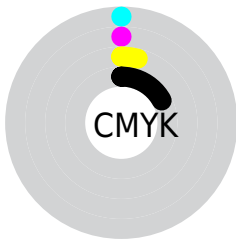
Blue (80%)



Red (80%)

Yellow (83%)

Blue (80%)

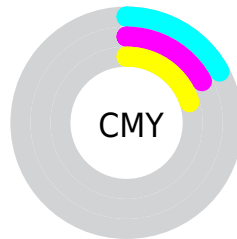


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (17%)



Cyan (17%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.0880, 2.5680, -2.4880 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 210.0880, 2.5680, -2.4880 by changing the saturation by 10% instead.

■ 210.0880, 2.5680,
-2.4880

■ 210.0880, 2.5680,
-2.4880

255.0000, -0.0000,
-0.0000

■ 182.2020, 2.2470,
-2.1770

■ 156.0880, 2.5680,
-2.4880

■ 129.2020, 2.2470,
-2.1770

■ 104.2020, 2.2470,
-2.1770

■ 80.3160, 1.9260,
-1.8660

■ 57.3160, 1.9260,
-1.8660

■ 36.3160, 1.9260,

-1.8660

■ 14.8600, 3.2100,
-3.1100

■ 0.0000, 0.0000,
0.0000

■ 210.0880, 2.5680,
-2.4880

■ 210.0880, 2.5680,
-2.4880

■ 207.6940, 9.3090,
-9.0190

■ 212.4820, -4.1730,
4.0430

■ 205.3000, 16.0500,
-15.5500

■ 214.8760,
-10.9140, 10.5740

■ 202.9060, 22.7910,
-22.0810

■ 216.0160,
-14.1240, 13.6840

■ 200.5120, 29.5320,
-28.6120

■ 198.1180, 36.2730,
-35.1430

■ 195.6100, 43.3350,
-41.9850

■ 193.2160, 50.0760,
-48.5160

■ 190.8220, 56.8170,
-55.0470

■ 188.4280, 63.5580,
-61.5780

Harmonies

Analogous

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



210.6970, 5.2270, -1.1170



210.0880, 2.5680, -2.4880



209.4080, -1.3290, -3.4490

Triad

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



210.0880, 2.5680, -2.4880



209.4660, -7.2440, -0.8760



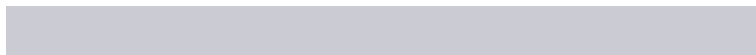
211.4460, 4.6760, 3.3640

Complementary

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



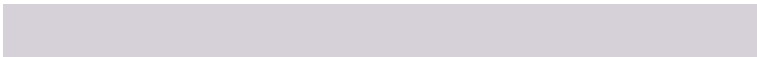
210.0880, 2.5680, -2.4880



203.9120, -2.5680, 2.4880

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.



211.2930, 0.7330, 3.2370



210.0880, 2.5680, -2.4880



210.0040, -5.8230, 0.9050

Square

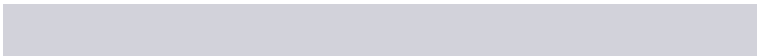
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210.0880, 2.5680, -2.4880



209.4120, -7.1520, -2.5440



210.9120, -2.5680, 2.4880



211.2890, 6.5560, 2.3320

Rectangle

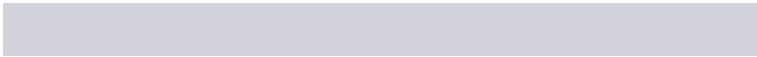
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



210.0880, 2.5680, -2.4880



209.7390, -3.7590, -3.4630



210.9120, -2.5680, 2.4880



211.2610, 3.7590, 3.4630

Sweetspot

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



210.0880, 2.5680, -2.4880



254.6580, 0.9630, -0.9330



205.3920, 4.7680, 1.6960



127.4730, 0.0460, -0.8340



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.



210.0880, 2.5680, -2.4880



253.5180, 4.1730, -4.0430



208.8920, 0.1840, -3.3360



104.2020, 2.2470, -2.1770



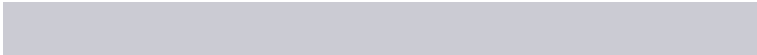
148.8480, 53.9280, -52.2480



36.3260, 13.1610, -12.7510

Inverse Universe

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



203.9120, -2.5680, 2.4880



243.4820, -4.1730, 4.0430



205.1080, -0.1840, 3.3360



98.7980, -2.2470, 2.1770



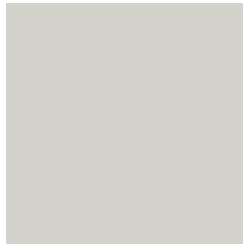
19.1520, -53.9280, 52.2480



4.6740, -13.1610, 12.7510

Previews

White Background



This preview shows how the YIQ color 210.0880, 2.5680, -2.4880 looks on a white background.

Color Contrast Check

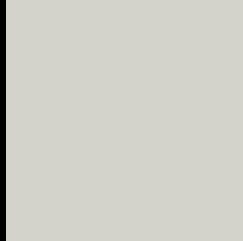
Large Text (above 18pt) WCAG AA × Fail

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 210.0880, 2.5680, -2.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

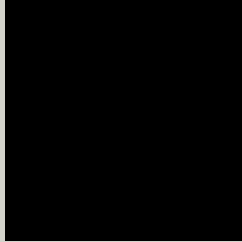
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.0880, 2.5680, -2.4880

Background



This preview shows how black text looks on a background with the YIQ color 210.0880, 2.5680, -2.4880.



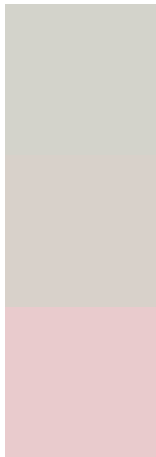
This preview shows how white text looks on a background with the YIQ color 210.0880, 2.5680, -2.4880.

-2.4880.

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

210.0880, 2.5680, -2.4880

Protanopia

210.2950, 6.4190, -0.6930

Deuteranopia

212.1980, 17.2380, 6.9820



Tritanopia

211.6180, -1.5600, 6.2480

Trichromacy



Original Color

210.0880, 2.5680, -2.4880

Protanomaly

210.2840, 4.9520, -1.6400

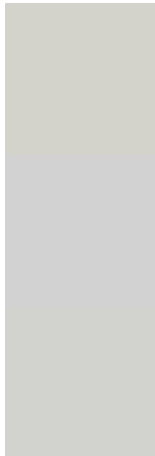
Deuteranomaly

211.4530, 11.9660, 3.4060

Tritanomaly

210.9940, 0.1370, 3.0250

Monochromacy



Original Color

210.0880, 2.5680, -2.4880

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.6580, 0.9630, -0.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.0880, 2.5680, -2.4880 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(211, 211, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 203)  
}
```

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(211, 211, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 203) }
```

Border

The CSS property to change the border of an element to YIQ 210.0880, 2.5680, -2.4880 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(211, 211, 203) }
```


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

```
.border{ border-color:rgb(211, 211, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 210.0880, 2.5680, -2.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 203) }
```

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

```
.background{ background-color: rgb(211,  
211, 203) }
```

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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