

Converting Colors

YIQ(206.1470, -5.0880, -6.9120)

Have a look what the booklet for
YIQ(206.1470, -5.0880, -6.9120)
contains.

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Color

**YIQ(206.1470, -5.0880,
-6.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D4C8
RGB	197, 212, 200
RGB Percent	77%, 83%, 78%
CMY	0.2275, 0.1686, 0.2157
CMYK	0.07, 0.00, 0.06, 0.17
HSL	132°, 15%, 80%
HSV	132°, 7%, 83%
XYZ	56.9931, 63.1289, 63.8231
YIQ	206.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

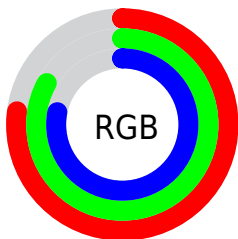
Format	Color
RYB	197, 210, 212
Decimal	12965064
CIELab	83.51, -7.29, 4.19
CIElCh	84, 8.411, 150.125
Yxy	63.1289, 0.3098, 0.3432
Android (android.graphics.Color)	4291155144 (0xFFC5D4C8)
YUV	206.1470, -3.0305, -8.0219
Hunter-Lab	79.4537, -11.0038, 7.9915

Details

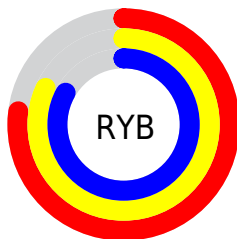
The YIQ color $206.1470, -5.0880, -6.9120$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $202.8530, 5.0880, 6.9120$, and the grayscale version is $206.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, -0.5960, -0.2120$, and $151.5600, -4.8130, -6.3890$ is the 20% darker color. If you saturate the color by 10%, you get $197.9300, -12.1470, -16.6510$, and if you desaturate by 10%, it is $214.3640, 1.9710, 2.8270$.

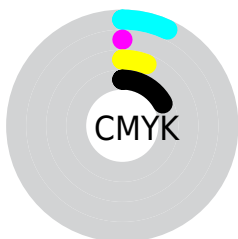
Distribution



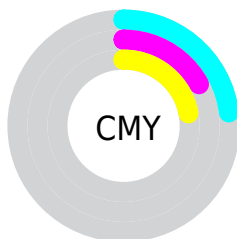
- Red (77%)
- Green (83%)
- Blue (78%)



- Red (77%)
- Yellow (82%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 206.1470, -5.0880, -6.9120 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 206.1470, -5.0880, -6.9120 by changing the saturation by 10% instead.

■ 206.1470, -5.0880,
-6.9120

■ 206.1470, -5.0880,
-6.9120

255.0000, -0.0000,
-0.0000

■ 178.5600, -4.8130,
-6.3890

254.7010, -0.5960,
-0.2120

■ 151.5600, -4.8130,
-6.3890

■ 125.8590, -4.2170,
-6.1770

■ 100.9730, -4.5380,
-5.8660

■ 76.9730, -4.5380,
-5.8660

■ 54.3860, -4.2630,
-5.3430

■ 32.7990, -3.9880,

-4.8200

■ 10.2070, -5.3170,
-8.2690

■ 0.0000, 0.0000,
0.0000

■ 206.1470, -5.0880,
-6.9120

■ 206.1470, -5.0880,
-6.9120

■ 197.9300,
-12.1470, -16.6510

■ 214.3640, 1.9710,
2.8270

■ 189.7130,
-19.2060, -26.3900

■ 222.5810, 9.0300,
12.5660

■ 181.1970,
-26.8610, -36.3410

■ 229.3030, 13.1090,
21.2450

■ 172.9800,
-33.9200, -46.0800

■ 229.7590, 11.8250,
22.4890

■ 164.7630,
-40.9790, -55.8190

■ 156.5460,
-48.0380, -65.5580

■ 148.3290,
-55.0970, -75.2970

■ 139.8130,
-62.7520, -85.2480

■ 131.5960,
-69.8110, -94.9870

Harmonies

Analogous

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



206.9800, 2.7520, -5.8240



206.1470, -5.0880, -6.9120



205.8520, -11.5070, -6.2190

Triad

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



206.1470, -5.0880, -6.9120



208.0190, -10.1790, 2.7570



209.2360, 14.0750, 3.7310

Complementary

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



206.1470, -5.0880, -6.9120



202.8530, 5.0880, 6.9120

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.



209.8490, 10.9110, 6.0070



206.1470, -5.0880, -6.9120



209.0200, -2.7520, 5.8240

Square

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



206.1470, -5.0880, -6.9120



206.5730, -14.8550, -0.6070



209.8530, 5.0880, 6.9120



208.9430, 13.3420, 0.4940

Rectangle

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



206.1470, -5.0880, -6.9120



205.8240, -14.3040, -5.0880



209.8530, 5.0880, 6.9120



209.8770, 13.7080, 4.8760

Sweetspot

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



206.1470, -5.0880, -6.9120



253.0490, -1.6960, -2.3040



209.3930, 3.0270, -5.3010



126.7610, -0.8250, -1.5690



0.0000, 0.0000, 0.0000



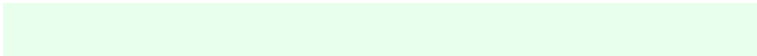
128.0000, -0.0000, -0.0000

Same Dimension

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



206.1470, -5.0880, -6.9120



246.0710, -7.9300, -10.4740



207.0590, -7.6560, -4.4240



102.7990, -3.9880, -4.8200



104.2530, -57.9390, -78.8590



26.2670, -14.7140, -19.6900

Inverse Universe

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



202.8530, 5.0880, 6.9120



240.9290, 7.9300, 10.4740



201.9410, 7.6560, 4.4240



100.3150, 3.6670, 5.1310



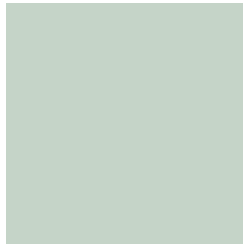
66.7470, 57.9390, 78.8590



16.8470, 14.3930, 20.0010

Previews

White Background



This preview shows how the YIQ color 206.1470, -5.0880, -6.9120 looks on a white background.

Color Contrast Check

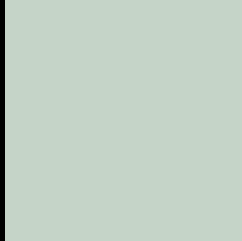
Large Text (above 18pt) WCAG AA × Fail

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 206.1470, -5.0880, -6.9120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

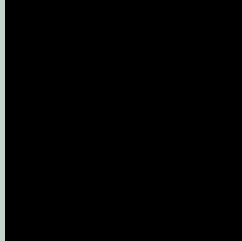
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

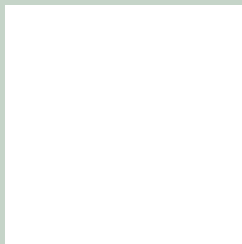
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 206.1470, -5.0880, -6.9120

Background



This preview shows how black text looks on a background with the YIQ color 206.1470, -5.0880, -6.9120.



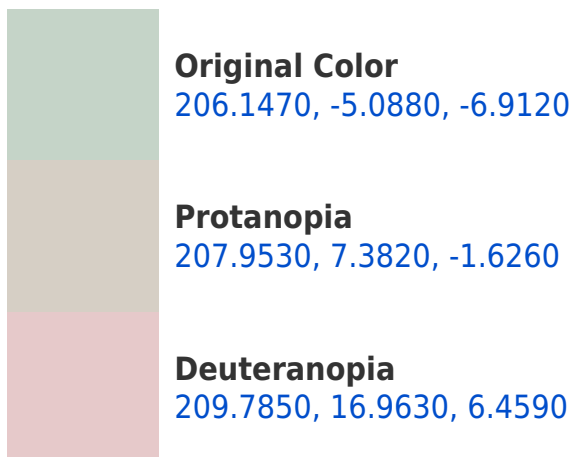
This preview shows how white text looks on a background with the YIQ color 206.1470, -5.0880,

-6.9120.

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

207.8450, -9.6290, 3.8030

Trichromacy



Original Color

206.1470, -5.0880, -6.9120

Protanomaly

207.4470, 2.9350, -3.6330

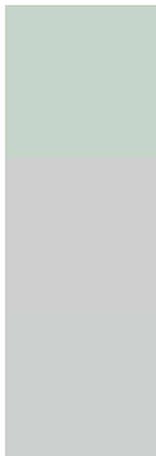
Deuteranomaly

208.4310, 9.0320, 1.5120

Tritanomaly

207.1070, -7.6110, 0.2690

Monochromacy



Original Color

206.1470, -5.0880, -6.9120

Achromatopsia

206.0000, -0.0000, 0.0000

Achromatomaly

206.0490, -1.6960, -2.3040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 206.1470, -5.0880, -6.9120 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, 212, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 212, 200)  
}
```

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, 212, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 212, 200) }
```

Border

The CSS property to change the border of an element to YIQ 206.1470, -5.0880, -6.9120 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, 212, 200) }
```


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

```
.border{ border-color:rgb(197, 212, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 212, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 212, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 212, 200);  
box-shadow:4px 4px 4px 4px rgb(197, 212,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 206.1470, -5.0880, -6.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 212, 200) }
```

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

```
.background{ background-color: rgb(197,  
212, 200) }
```

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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