

Converting Colors

YIQ(198.6300, -11.0020,
-9.8660)

Have a look what the booklet for
YIQ(198.6300, -11.0020, -9.8660)
contains.

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Color

**YIQ(198.6300, -11.0020,
-9.8660)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D0C2
RGB	182, 208, 194
RGB Percent	71%, 82%, 76%
CMY	0.2863, 0.1843, 0.2392
CMYK	0.13, 0.00, 0.07, 0.18
HSL	148°, 22%, 76%
HSV	148°, 13%, 82%
XYZ	51.5823, 58.9546, 59.6947
YIQ	198.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

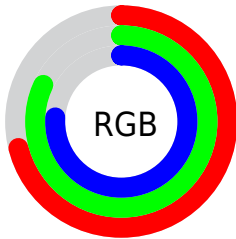
Format	Color
RYB	182, 200, 208
Decimal	11980994
CIELab	81.27, -11.41, 4.01
CIELCh	81, 12.096, 160.634
Yxy	58.9546, 0.3030, 0.3463
Android (android.graphics.Color)	4290171074 (0xFFB6D0C2)
YUV	198.6300, -2.2826, -14.5845
Hunter-Lab	76.7819, -14.4514, 7.6519

Details

The YIQ color $198.6300, -11.0020, -9.8660$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.3700, 11.0020, 9.8660$, and the grayscale version is $199.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3470, -8.5270, -5.1590$, and $144.9290, -10.4060, -9.6540$ is the 20% darker color. If you saturate the color by 10%, you get $191.0970, -19.9870, -17.7390$, and if you desaturate by 10%, it is $206.1630, -2.0170, -1.9930$.

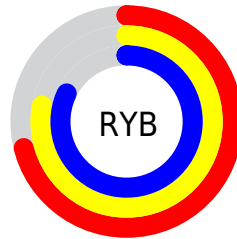
Distribution



Red (71%)

Green (82%)

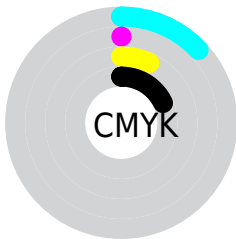
Blue (76%)



Red (71%)

Yellow (78%)

Blue (82%)

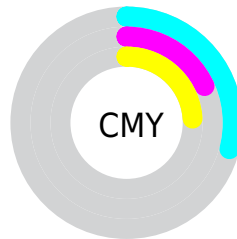


Cyan (13%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 198.6300, -11.0020, -9.8660 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 198.6300, -11.0020, -9.8660 by changing the saturation by 10% instead.

■ 198.6300,
-11.0020, -9.8660

■ 198.6300,
-11.0020, -9.8660

■ 255.0000, -0.0000,
-0.0000

■ 171.0430,
-10.7270, -9.3430

■ 249.3470, -8.5270,
-5.1590

■ 144.9290,
-10.4060, -9.6540

■ 119.3420,
-10.1310, -9.1310

■ 94.3420, -10.1310,
-9.1310

■ 70.1680, -9.5810,
-8.0850

■ 48.1680, -9.5810,
-8.0850

■ 26.5810, -9.3060,

-7.5620

■ 5.2830, -2.4750,
-4.7070

■ 0.0000, 0.0000,
0.0000

■ 198.6300,
-11.0020, -9.8660

■ 198.6300,
-11.0020, -9.8660

■ 191.0970,
-19.9870, -17.7390

■ 206.1630, -2.0170,
-1.9930

■ 183.5640,
-28.9720, -25.6120

■ 213.6960, 6.9680,
5.8800

■ 176.2160,
-37.0400, -33.5840

■ 221.0440, 15.0360,
13.8520

■ 168.6830,
-46.0250, -41.4570

■ 225.5870, 18.0610,
19.6050

■ 161.1500,
-55.0100, -49.3300

■ 226.8410, 14.5300,
23.0260

■ 153.6170,
-63.9950, -57.2030

■ 227.4110, 12.9250,
24.5810

■ 146.0840,
-72.9800, -65.0760

■ 138.7360,
-81.0480, -73.0480

■ 133.0400,
-88.0160, -78.9280

Harmonies

Analogous

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



200.0180, -0.4110, -9.0750



198.6300, -11.0020, -9.8660



198.4920, -19.3010, -8.1410

Triad

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



198.6300, -11.0020, -9.8660



201.8280, -10.9590, 5.8810



203.7590, 19.8520, 3.6600

Complementary

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



198.6300, -11.0020, -9.8660



191.3700, 11.0020, 9.8660

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.



204.0240, 17.7880, 8.0280



198.6300, -11.0020, -9.8660



203.6830, -0.1850, 8.8630

Square

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



198.6300, -11.0020, -9.8660



200.1750, -19.4860, 0.7220



204.1850, 10.0850, 9.9650



202.6290, 17.1020, -1.5700

Rectangle

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



198.6300, -11.0020, -9.8660



198.4040, -21.8690, -5.6530



204.1850, 10.0850, 9.9650



203.8130, 19.7600, 5.3280

Sweetspot

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



198.6300, -11.0020, -9.8660



251.4400, -4.3550, -3.6750



201.4480, 1.1940, -10.6300



125.4510, -2.8880, -2.7280



0.0000, 0.0000, 0.0000



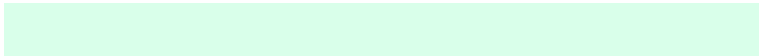
128.0000, -0.0000, -0.0000

Same Dimension

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



198.6300, -11.0020, -9.8660



241.2440, -15.9070, -14.5870



200.1120, -15.1750, -5.8230



101.0270, -4.6300, -4.1980



107.5080, -71.2380, -63.6060



26.2330, -17.3740, -15.5340

Inverse Universe

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



191.3700, 11.0020, 9.8660



230.6420, 16.2280, 14.2760



189.8880, 15.1750, 5.8230



97.9730, 4.6300, 4.1980



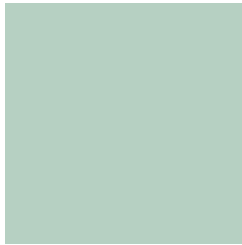
60.6060, 70.9170, 63.9170



14.7670, 17.3740, 15.5340

Previews

White Background



This preview shows how the YIQ color 198.6300, -11.0020, -9.8660 looks on a white background.

Color Contrast Check

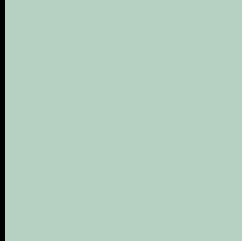
Large Text (above 18pt) WCAG AA × Fail

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 198.6300, -11.0020, -9.8660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

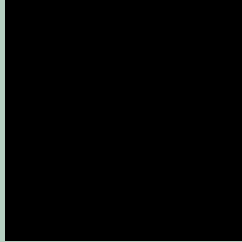
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 198.6300, -11.0020, -9.8660

Background



This preview shows how black text looks on a background with the YIQ color 198.6300, -11.0020, -9.8660.



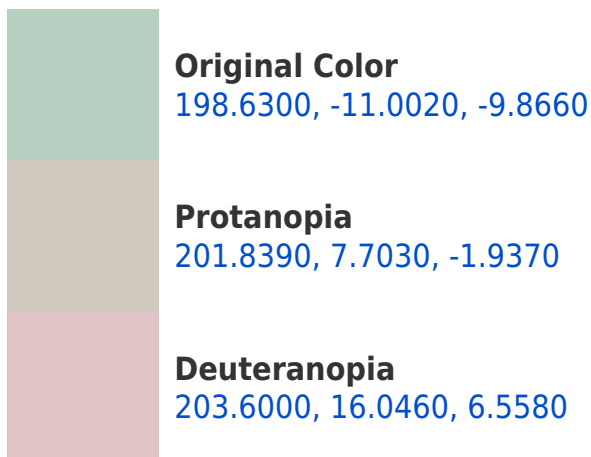
This preview shows how white text looks on a background with the YIQ color 198.6300, -11.0020,

-9.8660.

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

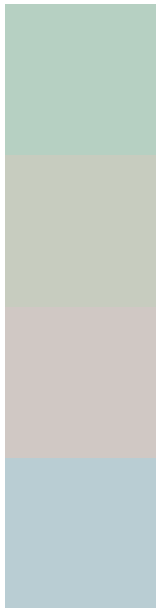




Tritanopia

200.4420, -15.8640, 1.1600

Trichromacy



Original Color

198.6300, -11.0020, -9.8660

Protanomaly

201.0230, 1.1930, -5.1030

Deuteranomaly

201.9360, 6.0520, 0.4520

Tritanomaly

199.7040, -13.8460, -2.3740

Monochromacy



Original Color

198.6300, -11.0020, -9.8660

Achromatopsia

199.0000, -0.0000, 0.0000

Achromatomaly

198.7390, -3.7590, -3.4630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 198.6300, -11.0020, -9.8660 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(182, 208, 194)` looks like.

```
.text, #text, p{  
    color:rgb(182, 208, 194)  
}
```

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(182, 208, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 208, 194) }
```

Border

The CSS property to change the border of an element to YIQ 198.6300, -11.0020, -9.8660 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(182, 208, 194) }
```


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

```
.border{ border-color:rgb(182, 208, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 208, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 208, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 208, 194);  
box-shadow:4px 4px 4px 4px rgb(182, 208,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 198.6300, -11.0020, -9.8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 208, 194) }
```

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

```
.background{ background-color: rgb(182,  
208, 194) }
```

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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