

Converting Colors

YIQ(192.8520, -11.5070,
-6.2190)

Have a look what the booklet for
YIQ(192.8520, -11.5070, -6.2190)
contains.

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Color

**YIQ(192.8520, -11.5070,
-6.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C8C3
RGB	178, 200, 195
RGB Percent	70%, 78%, 76%
CMY	0.3020, 0.2156, 0.2353
CMYK	0.11, 0.00, 0.03, 0.22
HSL	166°, 17%, 74%
HSV	166°, 11%, 78%
XYZ	48.8624, 54.7158, 59.6093
YIQ	192.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

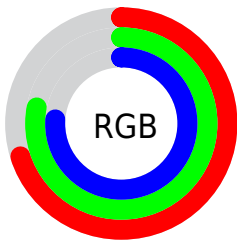
Format	Color
RYB	178, 190, 200
Decimal	11716803
CIELab	78.88, -8.41, -0.03
CIELCh	79, 8.411, 180.207
Yxy	54.7158, 0.2994, 0.3353
Android (android.graphics.Color)	4289906883 (0xFFB2C8C3)
YUV	192.8520, 1.0590, -13.0252
Hunter-Lab	73.9701, -11.5361, 3.9998

Details

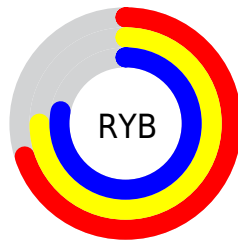
The YIQ color $192.8520, -11.5070, -6.2190$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.1480, 11.5070, 6.2190$, and the grayscale version is $193.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $248.3790, -11.5530, -5.3850$, and $139.1510, -10.9110, -6.0070$ is the 20% darker color. If you saturate the color by 10%, you get $186.3020, -21.8220, -12.0140$, and if you desaturate by 10%, it is $199.4020, -1.1920, -0.4240$.

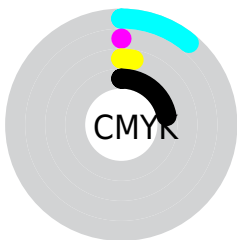
Distribution



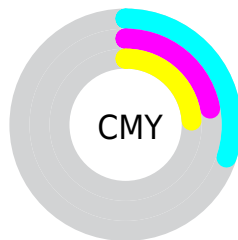
- Red (70%)
- Green (78%)
- Blue (76%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.8520, -11.5070, -6.2190 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 192.8520, -11.5070, -6.2190 by changing the saturation by 10% instead.

■ 192.8520,
-11.5070, -6.2190

■ 192.8520,
-11.5070, -6.2190

255.0000, -0.0000,
-0.0000

■ 165.8520,
-11.5070, -6.2190

■ 248.2650,
-11.2320, -5.6960

■ 139.1510,
-10.9110, -6.0070

■ 113.5640,
-10.6360, -5.4840

■ 89.4500, -10.3150,
-5.7950

■ 65.8630, -10.0400,
-5.2720

■ 43.2760, -9.7650,
-4.7490

■ 22.2760, -9.7650,

-4.7490

■ 0.0000, 0.0000,
0.0000

■ 192.8520,
-11.5070, -6.2190

■ 192.8520,
-11.5070, -6.2190

■ 186.3020,
-21.8220, -12.0140

■ 199.4020, -1.1920,
-0.4240

■ 179.8660,
-32.4580, -17.4980

■ 205.8380, 9.4440,
5.0600

■ 173.3160,
-42.7730, -23.2930

■ 212.3880, 19.7590,
10.8550

■ 166.8800,
-53.4090, -28.7770

■ 217.9270, 28.6070,
15.7030

■ 160.3300,
-63.7240, -34.5720

■ 218.4970, 27.0020,
17.2580

■ 153.8940,
-74.3600, -40.0560

■ 218.9530, 25.7180,
18.5020

■ 147.3440,
-84.6750, -45.8510

■ 219.5230, 24.1130,
20.0570

■ 140.9080,
-95.3110, -51.3350

■ 219.9790, 22.8290,
21.3010

■ 134.9560,
-104.4340, -56.7060

■ 220.5490, 21.2240,
22.8560

Harmonies

Analogous

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



193.1470, -5.0880, -6.9120



192.8520, -11.5070, -6.2190



193.1660, -15.2670, -4.1550

Triad

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



192.8520, -11.5070, -6.2190



196.0200, -2.7520, 5.8240



195.9430, 13.3420, 0.4940

Complementary

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



192.8520, -11.5070, -6.2190



185.1480, 11.5070, 6.2190

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.



196.9370, 13.4790, 3.5190



192.8520, -11.5070, -6.2190



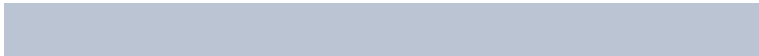
196.8530, 5.0880, 6.9120

Square

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



192.8520, -11.5070, -6.2190



195.0190, -10.1790, 2.7570



196.8490, 10.9110, 6.0070



195.3830, 8.9870, -3.1810

Rectangle

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



192.8520, -11.5070, -6.2190



193.6330, -15.0840, -1.9640



196.8490, 10.9110, 6.0070



196.7690, 13.8920, 1.5400

Sweetspot

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



192.8520, -11.5070, -6.2190



252.3800, -4.1260, -2.3180



192.4090, -3.0700, -10.4460



125.9780, -2.9340, -1.8940



0.0000, 0.0000, 0.0000



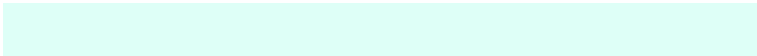
128.0000, -0.0000, -0.0000

Same Dimension

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



192.8520, -11.5070, -6.2190



244.2210, -17.1000, -9.4840



189.9000, -11.4620, -1.5260



96.0810, -4.7220, -2.5300



110.0450, -85.2710, -46.0630



24.3240, -18.8880, -10.1200

Inverse Universe

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



185.1480, 11.5070, 6.2190



232.6650, 17.4210, 9.1730



188.1000, 11.4620, 1.5260



92.9190, 4.7220, 2.5300



52.9550, 85.2710, 46.0630



11.6760, 18.8880, 10.1200

Previews

White Background



This preview shows how the YIQ color 192.8520, -11.5070, -6.2190 looks on a white background.

Color Contrast Check

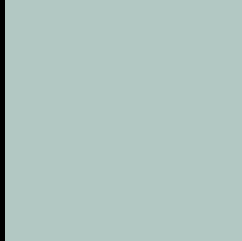
Large Text (above 18pt) WCAG AA × Fail

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 192.8520, -11.5070, -6.2190 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

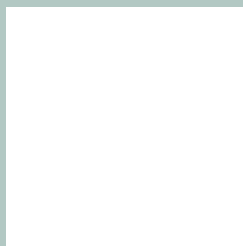
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 192.8520, -11.5070, -6.2190

Background



This preview shows how black text looks on a background with the YIQ color 192.8520, -11.5070, -6.2190.



This preview shows how white text looks on a background with the YIQ color 192.8520, -11.5070, -6.2190.

-6.2190.

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

192.8520, -11.5070, -6.2190

Protanopia

195.2670, 3.6220, 0.4380

Deuteranopia

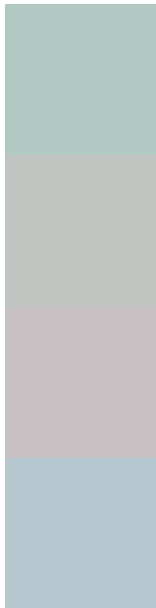
197.0880, 11.7360, 7.5760



Tritanopia

194.0400, -14.6720, 1.5840

Trichromacy



Original Color

192.8520, -11.5070, -6.2190

Protanomaly

194.1630, -2.0170, -1.9930

Deuteranomaly

195.4350, 3.2090, 2.4170

Tritanomaly

193.5300, -13.2960, -1.3280

Monochromacy



Original Color

192.8520, -11.5070, -6.2190

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.3800, -4.1260, -2.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.8520, -11.5070, -6.2190 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(178, 200, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 200, 195)  
}
```

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(178, 200, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 200, 195) }
```

Border

The CSS property to change the border of an element to YIQ 192.8520, -11.5070, -6.2190 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(178, 200, 195) }
```


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

```
.border{ border-color:rgb(178, 200, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 200, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 200, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 200, 195); box-shadow:4px 4px 4px 4px rgb(178, 200, 195) }
```

Background

The CSS property to change the background color of an element to YIQ 192.8520, -11.5070, -6.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 200, 195) }
```

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

```
.background{ background-color: rgb(178,  
200, 195) }
```

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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