

Converting Colors

YIQ(169.5210, -9.0770, -6.2050)

Have a look what the booklet for
YIQ(169.5210, -9.0770, -6.2050)
contains.

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Color

**YIQ(169.5210, -9.0770,
-6.2050)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9DB0A9 |
| RGB | 157, 176, 169 |
| RGB Percent | 62%, 69%, 66% |
| CMY | 0.3844, 0.3098, 0.3373 |
| CMYK | 0.11, 0.00, 0.04, 0.31 |
| HSL | 158°, 11%, 65% |
| HSV | 158°, 11%, 69% |
| XYZ | 36.5898, 41.0849, 43.5340 |
| YIQ | 169.5210, -9.0770, -6.2050 |

Conversions

Conversions Part 2

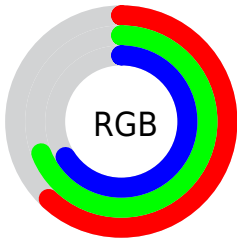
| Format | Color |
|-------------------------------------|---|
| RYB | 157, 169, 176 |
| Decimal | 10334377 |
| CIELab | 70.24, -7.98, 1.34 |
| CIELCh | 70, 8.088, 170.448 |
| Yxy | 41.0849, 0.3019, 0.3390 |
| Android (android.graphics.Color) | 4288524457 (0xFF9DB0A9) |
| YUV | 169.5210, -0.2569, -10.9809 |
| Hunter-Lab | 64.0975, -10.2748, 4.5995 |

Details

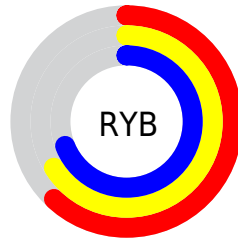
The YIQ color **169.5210, -9.0770, -6.2050** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.4790, 9.0770, 6.2050**, and the grayscale version is **170.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1080, -9.3520, -6.7280**, and **117.8200, -8.4810, -5.9930** is the 20% darker color. If you saturate the color by 10%, you get **163.3410, -17.5580, -12.1980**, and if you desaturate by 10%, it is **175.5870, -0.2750, -0.5230**.

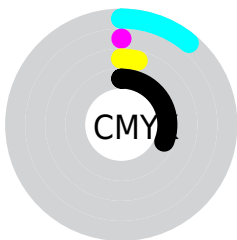
Distribution



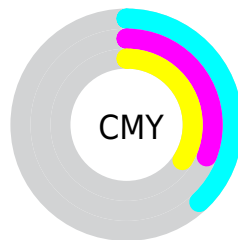
- Red (62%)
- Green (69%)
- Blue (66%)



- Red (62%)
- Yellow (66%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.5210, -9.0770, -6.2050 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 169.5210, -9.0770, -6.2050 by changing the saturation by 10% instead.

■ 169.5210, -9.0770,
-6.2050

■ 169.5210, -9.0770,
-6.2050

■ 255.0000, -0.0000,
-0.0000

■ 142.9340, -8.8020,
-5.6820

■ 225.1080, -9.3520,
-6.7280

■ 117.8200, -8.4810,
-5.9930

■ 250.2870, -8.2980,
-3.8020

■ 92.8200, -8.4810,
-5.9930

■ 69.2330, -8.2060,
-5.4700

■ 46.6460, -7.9310,
-4.9470

■ 25.9450, -7.3350,
-4.7350

■ 1.1740, -0.5500,

-1.0460

■ 0.0000, 0.0000,
0.0000

■ 169.5210, -9.0770,
-6.2050

■ 169.5210, -9.0770,
-6.2050

■ 163.3410,
-17.5580, -12.1980

■ 175.5870, -0.2750,
-0.5230

■ 157.5740,
-25.7640, -17.6680

■ 181.4680, 7.6100,
5.2580

■ 151.5080,
-34.5660, -23.3500

■ 187.5340, 16.4120,
10.9400

■ 145.6270,
-42.4510, -29.1310

■ 193.4150, 24.2970,
16.7210

■ 139.5610,
-51.2530, -34.8130

■ 199.4810, 33.0990,
22.4030

■ 133.3810,
-59.7340, -40.8060

■ 203.2690, 36.8120,
26.7000

■ 127.6140,
-67.9400, -46.2760

■ 203.9530, 34.8860,
28.5660

■ 121.4340,
-76.4210, -52.2690

■ 204.7510, 32.6390,
30.7430

■ 115.9660,
-84.0310, -57.5270

■ 205.4350, 30.7130,
32.6090

Harmonies

Analogous

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



170.2290, -2.3830, -6.3750



169.5210, -9.0770, -6.2050



169.5360, -13.4330, -4.3530

Triad

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



169.5210, -9.0770, -6.2050



172.2970, -5.0900, 4.1420



172.5840, 12.9750, 1.6390

Complementary

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



169.5210, -9.0770, -6.2050



163.4790, 9.0770, 6.2050

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.



173.2790, 12.5160, 4.4520



169.5210, -9.0770, -6.2050



172.7710, 2.3830, 6.3750

Square

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



169.5210, -9.0770, -6.2050



171.1930, -10.7290, 1.7110



173.1800, 8.4810, 5.9930



171.5080, 10.1330, -1.9230

Rectangle

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



169.5210, -9.0770, -6.2050



169.4050, -14.4420, -2.5860



173.1800, 8.4810, 5.9930



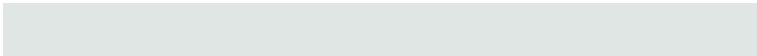
172.9970, 13.2500, 2.1620

Sweetspot

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



169.5210, -9.0770, -6.2050



227.5650, -3.2090, -2.4170



170.2460, -1.0530, -8.4530



113.2770, -2.3380, -1.6820



242.0000, -0.0000, 0.0000



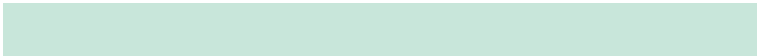
115.0000, -0.0000, 0.0000

Same Dimension

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



169.5210, -9.0770, -6.2050



219.6620, -14.0280, -10.0920



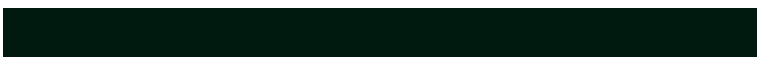
169.1450, -10.7740, -2.9820



85.9670, -4.4010, -2.8410



100.8690, -73.2120, -49.8520



17.0860, -12.2860, -8.6220

Inverse Universe

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



163.4790, 9.0770, 6.2050



210.2240, 14.3490, 9.7810



163.8550, 10.7740, 2.9820



83.1470, 4.0800, 3.1520



52.1310, 73.2120, 49.8520



8.8000, 12.6070, 8.3110

Previews

White Background



This preview shows how the YIQ color 169.5210, -9.0770, -6.2050 looks on a white background.

Color Contrast Check

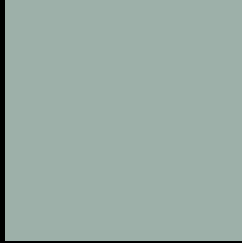
Large Text (above 18pt) WCAG AA × Fail

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 169.5210, -9.0770, -6.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

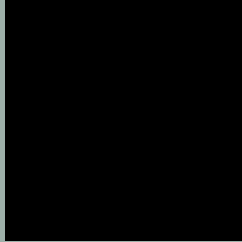
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.5210, -9.0770, -6.2050

Background



This preview shows how black text looks on a background with the YIQ color 169.5210, -9.0770, -6.2050.



This preview shows how white text looks on a background with the YIQ color 169.5210, -9.0770,

-6.2050.

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

169.5210, -9.0770, -6.2050

Protanopia

171.9250, 4.5850, -0.4950

Deuteranopia

173.1480, 11.5070, 6.2190



Tritanopia

170.7090, -12.2420, 1.5980

Trichromacy



Original Color

169.5210, -9.0770, -6.2050

Protanomaly

171.1200, -0.4580, -2.7140

Deuteranomaly

172.0930, 4.1720, 1.4840

Tritanomaly

170.1990, -10.8660, -1.3140

Monochromacy



Original Color

169.5210, -9.0770, -6.2050

Achromatopsia

170.0000, -0.0000, 0.0000

Achromatomaly

169.6790, -3.5300, -2.1060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.5210, -9.0770, -6.2050 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(157, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(157, 176, 169)  
}
```

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(157, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 176, 169) }
```

Border

The CSS property to change the border of an element to YIQ 169.5210, -9.0770, -6.2050 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(157, 176, 169) }
```


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

```
.border{ border-color:rgb(157, 176, 169) }
```

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

Here you see how a box with a 4 pixel rgb(157, 176, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 176, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 176, 169);  
box-shadow:4px 4px 4px 4px rgb(157, 176,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 169.5210, -9.0770, -6.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 176, 169) }
```

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

```
.background{ background-color: rgb(157,  
176, 169) }
```

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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