

Converting Colors

YIQ(166.1280, -21.2720,
-10.9680)

Have a look what the booklet for
YIQ(166.1280, -21.2720, -10.9680)
contains.

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Color

**YIQ(166.1280, -21.2720,
-10.9680)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8BB3AB |
| RGB | 139, 179, 171 |
| RGB Percent | 55%, 70%, 67% |
| CMY | 0.4550, 0.2980, 0.3295 |
| CMYK | 0.22, 0.00, 0.04, 0.30 |
| HSL | 168°, 21%, 62% |
| HSV | 168°, 22%, 70% |
| XYZ | 34.1154, 40.6732, 44.5707 |
| YIQ | 166.1280, -21.2720, -10.9680 |

Conversions

Conversions Part 2

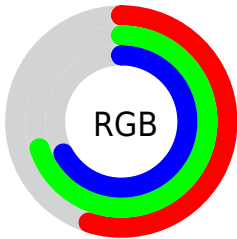
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 139, 161, 179 |
| Decimal | 9155499 |
| CIE Lab | 69.95, -15.12, -0.32 |
| CIE LCh | 70, 15.124, 181.200 |
| Yxy | 40.6732, 0.2858, 0.3408 |
| Android (android.graphics.Color) | 4287345579 (0xFF8BB3AB) |
| YUV | 166.1280, 2.4019, -23.7913 |
| Hunter-Lab | 63.7756, -16.1222, 3.2070 |

Details

The YIQ color **166.1280, -21.2720, -10.9680** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **151.8720, 21.2720, 10.9680**, and the grayscale version is **166.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4160, -22.1430, -11.7030**, and **113.8400, -20.4010, -10.2330** is the 20% darker color. If you saturate the color by 10%, you get **160.2900, -30.7160, -16.0280**, and if you desaturate by 10%, it is **171.9660, -11.8280, -5.9080**.

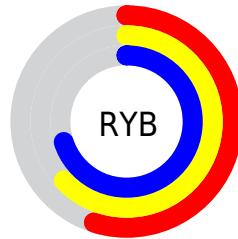
Distribution



Red (55%)

Green (70%)

Blue (67%)



Red (55%)

Yellow (63%)

Blue (70%)

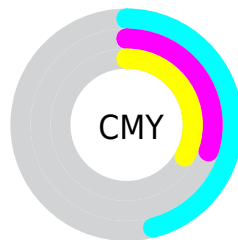


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (46%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 166.1280, -21.2720, -10.9680 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 166.1280, -21.2720, -10.9680 by changing the saturation by 10% instead.

■ 166.1280,
-21.2720, -10.9680

■ 166.1280,
-21.2720, -10.9680

■ 255.0000, -0.0000,
-0.0000

■ 139.4270,
-20.6760, -10.7560

■ 221.4160,
-22.1430, -11.7030

■ 113.8400,
-20.4010, -10.2330

■ 244.8340,
-20.2640, -7.2080

■ 89.1390, -19.8050,
-10.0210

■ 253.5050, -2.9800,
-1.0600

■ 65.2530, -20.1260,
-9.7100

■ 41.9540, -20.7220,
-9.9220

■ 22.4490, -17.7420,
-8.8620

■ 0.1140, -0.3210,

0.3110

■ 0.0000, 0.0000,
0.0000

■ 166.1280,
-21.2720, -10.9680

■ 166.1280,
-21.2720, -10.9680

■ 160.2900,
-30.7160, -16.0280

■ 171.9660,
-11.8280, -5.9080

■ 154.5660,
-40.4810, -20.7770

■ 177.6900, -2.0630,
-1.1590

■ 148.7280,
-49.9250, -25.8370

■ 183.5280, 7.3810,
3.9010

■ 143.0040,
-59.6900, -30.5860

■ 189.2520, 17.1460,
8.6500

■ 137.1660,
-69.1340, -35.6460

■ 194.7910, 25.9940,
13.4980

■ 131.6270,
-77.9820, -40.4940

■ 200.6290, 35.4380,
18.5580

■ 125.9030,
-87.7470, -45.2430

■ 203.6620, 39.8390,
21.3990

■ 121.3750,
-95.1280, -49.1440

■ 204.1180, 38.5550,
22.6430

■ 204.4600, 37.5920,
23.5760

Harmonies

Analogous

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



167.5330, -9.3510, -12.2550



166.1280, -21.2720, -10.9680



165.9410, -27.8750, -6.9390

Triad

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



166.1280, -21.2720, -10.9680



172.1710, -4.4950, 9.8810



171.9070, 22.1910, -0.1850

Complementary

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



166.1280, -21.2720, -10.9680



151.8720, 21.2720, 10.9680

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.



172.7920, 24.2530, 6.5010



166.1280, -21.2720, -10.9680



173.1680, 8.7550, 12.0430

Square

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



166.1280, -21.2720, -10.9680



170.4790, -17.2860, 4.9060



173.7900, 18.5670, 10.4310



170.3250, 14.9020, -5.7540

Rectangle

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



166.1280, -21.2720, -10.9680



167.0490, -28.0590, -3.6030



173.7900, 18.5670, 10.4310



171.9720, 23.5660, 2.4300

Sweetspot

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



166.1280, -21.2720, -10.9680



226.8740, -8.5730, -4.3250



165.1710, -5.6360, -19.0120



114.0810, -4.7220, -2.5300



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



166.1280, -21.2720, -10.9680



211.6810, -33.3750, -17.3990



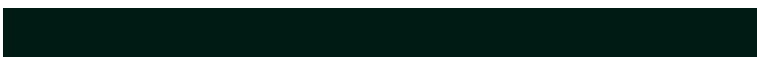
160.5830, -20.8150, -2.7270



86.0810, -4.7220, -2.5300



103.7190, -81.2370, -42.0770



17.5420, -13.5700, -7.3780

Inverse Universe

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



151.8720, 21.2720, 10.9680



189.3190, 33.3750, 17.3990



157.4170, 20.8150, 2.7270



82.9190, 4.7220, 2.5300



49.2810, 81.2370, 42.0770



8.3440, 13.8910, 7.0670

Previews

White Background



This preview shows how the YIQ color 166.1280, -21.2720, -10.9680 looks on a white background.

Color Contrast Check

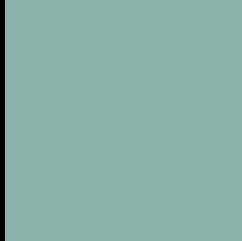
Large Text (above 18pt) WCAG AA × Fail

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 166.1280, -21.2720, -10.9680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

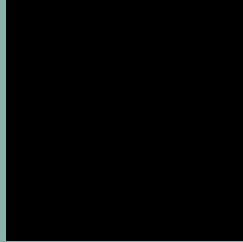
Any Text WCAG AA ✓ Pass

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 166.1280, -21.2720, -10.9680 Background



This preview shows how black text looks on a background with the YIQ color 166.1280, -21.2720, -10.9680.



This preview shows how white text looks on a background with the YIQ color 166.1280, -21.2720, -10.9680.

-10.9680.

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

166.1280, -21.2720, -10.9680

Protanopia

171.0390, 4.2640, -0.1840

Deuteranopia

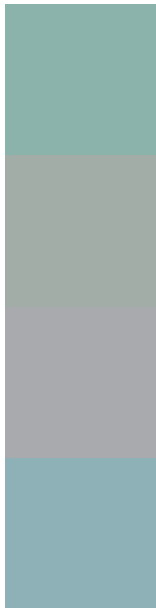
172.0060, 9.0310, 7.0390



Tritanopia

167.7290, -24.1620, -2.6420

Trichromacy



Original Color

166.1280, -21.2720, -10.9680

Protanomaly

169.1410, -4.9510, -3.8870

Deuteranomaly

169.7440, -2.1550, 0.5090

Tritanomaly

167.2190, -22.7860, -5.5540

Monochromacy



Original Color

166.1280, -21.2720, -10.9680

Achromatopsia

166.0000, -0.0000, 0.0000

Achromatomaly

166.1730, -7.9770, -4.1130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 166.1280, -21.2720, -10.9680 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(139, 179, 171)` looks like.

```
.text, #text, p{  
    color:rgb(139, 179, 171)  
}
```

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(139, 179, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 179, 171) }
```

Border

The CSS property to change the border of an element to YIQ 166.1280, -21.2720, -10.9680 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(139, 179, 171) }
```


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

```
.border{ border-color:rgb(139, 179, 171) }
```

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

Here you see how a box with a 4 pixel rgb(139, 179, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 179, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 179, 171);  
box-shadow:4px 4px 4px 4px rgb(139, 179,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 166.1280, -21.2720, -10.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 179, 171) }
```

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

```
.background{ background-color: rgb(139,  
179, 171) }
```

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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