

Converting Colors

YIQ(176.3560, -3.5780, 9.7820)

Have a look what the booklet for
YIQ(176.3560, -3.5780, 9.7820)
contains.

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Color

**YIQ(176.3560, -3.5780,
9.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ABC5
RGB	179, 171, 197
RGB Percent	70%, 67%, 77%
CMY	0.2980, 0.3294, 0.2275
CMYK	0.09, 0.13, 0.00, 0.23
HSL	258°, 18%, 72%
HSV	258°, 13%, 77%
XYZ	43.2318, 42.7402, 58.7892
YIQ	176.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

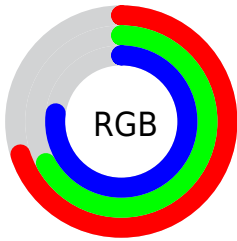
Format	Color
RYB	179, 171, 197
Decimal	11774917
CIELab	71.38, 7.89, -12.21
CIELCh	71, 14.537, 302.895
Yxy	42.7402, 0.2986, 0.2952
Android (android.graphics.Color)	4289964997 (0xFFB3ABC5)
YUV	176.3560, 10.1775, 2.3188
Hunter-Lab	65.3760, 3.6305, -7.5532

Details

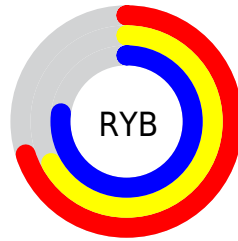
The YIQ color $176.3560, -3.5780, 9.7820$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $191.6440, 3.5780, -9.7820$, and the grayscale version is $176.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $231.8830, -3.6240, 10.6160$, and $123.8290, -3.5320, 8.9480$ is the 20% darker color. If you saturate the color by 10%, you get $160.4300, -6.4220, 17.2740$, and if you desaturate by 10%, it is $192.2820, -0.7340, 2.2900$.

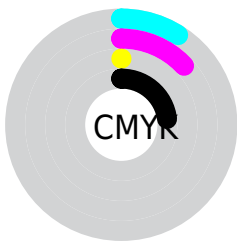
Distribution



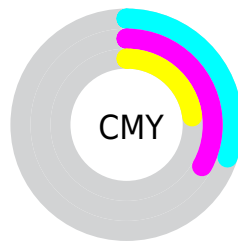
- Red (70%)
- Green (67%)
- Blue (77%)



- Red (70%)
- Yellow (67%)
- Blue (77%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.3560, -3.5780, 9.7820 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 176.3560, -3.5780, 9.7820 by changing the saturation by 10% instead.

■ 176.3560, -3.5780,
9.7820

■ 176.3560, -3.5780,
9.7820

■ 255.0000, -0.0000,
-0.0000

■ 149.3560, -3.5780,
9.7820

■ 231.8830, -3.6240,
10.6160

■ 123.8290, -3.5320,
8.9480

■ 98.8290, -3.5320,
8.9480

■ 75.3020, -3.4860,
8.1140

■ 52.1880, -3.1650,
7.8030

■ 30.7750, -3.4400,
7.2800

■ 6.6660, -1.5150,

10.9410

■ 0.0000, 0.0000,
0.0000

■ 176.3560, -3.5780,
9.7820

■ 176.3560, -3.5780,
9.7820

■ 160.4300, -6.4220,
17.2740

■ 192.2820, -0.7340,
2.2900

■ 145.3900, -8.9450,
24.4550

■ 207.3220, 1.7890,
-4.8910

■ 129.4640,
-11.7890, 31.9470

■ 223.2480, 4.6330,
-12.3830

■ 113.5380,
-14.6330, 39.4390

■ 239.1740, 7.4770,
-19.8750

■ 98.4980, -17.1560,
46.6200

■ 245.9960, 13.8500,
-19.7340

■ 82.5720, -20.0000,
54.1120

■ 248.3880, 18.6180,
-18.0380

■ 66.9450, -22.2480,
61.8160

■ 51.0190, -25.0920,
69.3080

■ 40.6970, -26.8810,
74.1990

Harmonies

Analogous

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



174.0770, -16.0940, 5.3300



176.3560, -3.5780, 9.7820



177.0540, 9.0760, 11.7320

Triad

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



176.3560, -3.5780, 9.7820



175.7220, 21.2740, -0.0860



170.5410, -20.9970, -10.4450

Complementary

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



176.3560, -3.5780, 9.7820



191.6440, 3.5780, -9.7820

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.



171.0600, -9.3970, -11.4210



176.3560, -3.5780, 9.7820



174.0260, 14.3060, -5.9660

Square

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



176.3560, -3.5780, 9.7820



177.0800, 23.3820, 5.7660



172.3450, 2.9820, -9.9940



170.5390, -26.6830, -6.5150

Rectangle

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



176.3560, -3.5780, 9.7820



177.5340, 16.4120, 10.9400



172.3450, 2.9820, -9.9940



170.2810, -17.3290, -10.8410

Sweetspot

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



176.3560, -3.5780, 9.7820



247.0370, -1.4220, 3.7460



184.5300, -13.2960, -1.3280



122.3960, -1.0550, 2.6010



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.



176.3560, -3.5780, 9.7820



222.5610, -5.4130, 15.5070



180.2430, 4.1700, 12.5380



91.9230, -1.1010, 3.4350



33.5320, -22.5230, 61.2930



7.3930, -5.0000, 13.5280

Inverse Universe

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



180.8260, 9.7180, 11.1100



229.4510, 15.4480, 17.4000



187.7570, -4.1700, -12.5380



93.3750, 3.4380, 3.7740



61.6190, 60.8750, 69.6990



13.6140, 13.4310, 15.4070

Previews

White Background



This preview shows how the YIQ color 176.3560, -3.5780, 9.7820 looks on a white background.

Color Contrast Check

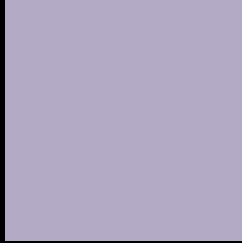
Large Text (above 18pt) WCAG AA × Fail

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 176.3560, -3.5780, 9.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

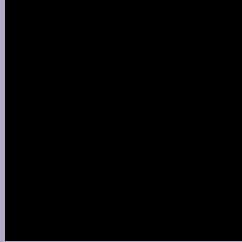
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.3560, -3.5780, 9.7820

Background



This preview shows how black text looks on a background with the YIQ color 176.3560, -3.5780, 9.7820.



This preview shows how white text looks on a background with the YIQ color 176.3560, -3.5780,

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

176.3560, -3.5780, 9.7820

Protanopia

175.3660, -9.5380, 7.6620

Deuteranopia

176.3670, -2.1110, 10.7290



Tritanopia

175.6780, -1.7890, 4.8910

Trichromacy



Original Color

176.3560, -3.5780, 9.7820

Protanomaly

175.5620, -7.1540, 8.5100

Deuteranomaly

176.0680, -2.7070, 10.5170

Tritanomaly

175.8460, -2.2020, 6.8700

Monochromacy



Original Color

176.3560, -3.5780, 9.7820

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.0370, -1.4220, 3.7460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.3560, -3.5780, 9.7820 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(179, 171, 197)` looks like.

```
.text, #text, p{  
    color:rgb(179, 171, 197)  
}
```

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(179, 171, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 171, 197) }
```

Border

The CSS property to change the border of an element to YIQ 176.3560, -3.5780, 9.7820 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(179, 171, 197) }
```


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

```
.border{ border-color:rgb(179, 171, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 171, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 171, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 171, 197);  
box-shadow:4px 4px 4px 4px rgb(179, 171,  
197) }
```

Background

The CSS property to change the background color of an element to YIQ 176.3560, -3.5780, 9.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 171, 197) }
```

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

```
.background{ background-color: rgb(179,  
171, 197) }
```

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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