

Converting Colors

YIQ(175.0710, 10.4060, 9.6540)

Have a look what the booklet for
YIQ(175.0710, 10.4060, 9.6540)
contains.

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Color

**YIQ(175.0710, 10.4060,
9.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6B4
RGB	191, 166, 180
RGB Percent	75%, 65%, 71%
CMY	0.2509, 0.3490, 0.2941
CMYK	0.00, 0.13, 0.06, 0.25
HSL	326°, 16%, 70%
HSV	326°, 13%, 75%
XYZ	43.3636, 41.6429, 48.9365
YIQ	175.0710, 10.4060, 9.6540

Conversions

Conversions Part 2

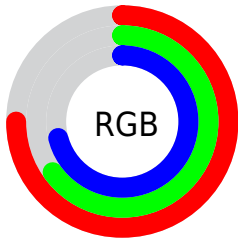
Format	Color
RYB	191, 166, 180
Decimal	12560052
CIELab	70.62, 11.54, -3.85
CIELCh	71, 12.161, 341.559
Yxy	41.6429, 0.3237, 0.3109
Android (android.graphics.Color)	4290750132 (0xFFBFA6B4)
YUV	175.0710, 2.4300, 13.9697
Hunter-Lab	64.5313, 7.0182, 0.2100

Details

The YIQ color **175.0710, 10.4060, 9.6540** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.9290, -10.4060, -9.6540**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.4840, 10.6810, 10.1770**, and **122.3590, 9.5350, 8.9190** is the 20% darker color. If you saturate the color by 10%, you get **163.0060, 18.1990, 17.1030**, and if you desaturate by 10%, it is **187.1360, 2.6130, 2.2050**.

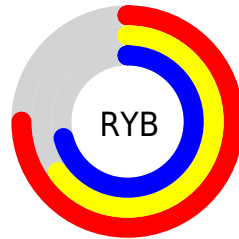
Distribution



Red (75%)

Green (65%)

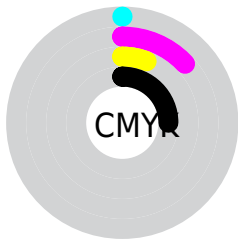
Blue (71%)



Red (75%)

Yellow (65%)

Blue (71%)

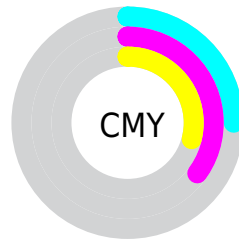


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (25%)



Cyan (25%)


Magenta (35%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.0710, 10.4060, 9.6540 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 175.0710, 10.4060, 9.6540 by changing the saturation by 10% instead.

 175.0710, 10.4060,
9.6540


 175.0710, 10.4060,
9.6540


255.0000, -0.0000,
-0.0000

 148.6580, 10.1310,
9.1310

 230.4840, 10.6810,
10.1770


 122.3590, 9.5350,
8.9190

 252.0650, 1.3750,
2.6150

 97.3590, 9.5350,
8.9190

 73.6470, 8.6640,
8.1840

 51.3480, 8.0680,
7.9720

 29.9350, 7.7930,
7.4490

 8.2450, 9.8560,

8.6080

■ 0.0000, 0.0000,
0.0000

■ 175.0710, 10.4060,
9.6540

■ 175.0710, 10.4060,
9.6540

■ 163.0060, 18.1990,
17.1030

■ 187.1360, 2.6130,
2.2050

■ 150.8270, 26.3130,
24.2410

■ 199.3150, -5.5010,
-4.9330

■ 138.7620, 34.1060,
31.6900

■ 211.3800,
-13.2940, -12.3820

■ 126.5830, 42.2200,
38.8280

■ 223.5590,
-21.4080, -19.5200

■ 113.9310, 50.2880,
46.8000

■ 232.1020,
-27.5510, -23.8310

■ 101.8660, 58.0810,
54.2490

■ 233.0140,
-30.1190, -21.3430

■ 89.6870, 66.1950,
61.3870

■ 234.0400,
-33.0080, -18.5440

■ 77.6220, 73.9880,
68.8360

■ 234.9520,
-35.5760, -16.0560

■ 69.3070, 79.4890,
73.7690

■ 235.8640,
-38.1440, -13.5680

Harmonies

Analogous

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



174.5690, 0.1360, 8.5520



175.0710, 10.4060, 9.6540



174.7250, 17.1920, 7.8160

Triad

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



175.0710, 10.4060, 9.6540



171.6880, 9.4460, -5.9940



169.4580, -21.9610, -3.9850

Complementary

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



175.0710, 10.4060, 9.6540



181.9290, -10.4060, -9.6540

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.



168.9050, -19.0260, -7.6180



175.0710, 10.4060, 9.6540



171.0180, -0.4110, -9.0750

Square

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



175.0710, 10.4060, 9.6540



173.3300, 16.5060, -1.7820



169.6300, -11.0020, -9.8660



171.0610, -19.1650, 0.4110

Rectangle

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



175.0710, 10.4060, 9.6540



174.5140, 19.1640, 5.1160



169.6300, -11.0020, -9.8660



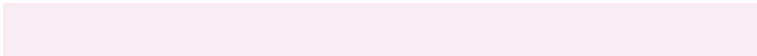
169.4040, -21.8690, -5.6530

Sweetspot

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



175.0710, 10.4060, 9.6540



240.6740, 4.0340, 3.9860



172.1390, -1.4690, 10.1070



121.1360, 2.6130, 2.2050



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



175.0710, 10.4060, 9.6540



222.1690, 16.1820, 15.1100



173.7030, 14.2580, 5.9220



88.2610, 3.7590, 3.4630



57.3880, 65.5990, 61.1750



11.2070, 13.0190, 11.8590

Inverse Universe

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



175.0710, 10.4060, 9.6540



222.1690, 16.1820, 15.1100



183.2970, -14.2580, -5.9220



88.2610, 3.7590, 3.4630



57.3880, 65.5990, 61.1750



11.2070, 13.0190, 11.8590

Previews

White Background



This preview shows how the YIQ color 175.0710, 10.4060, 9.6540 looks on a white background.

Color Contrast Check

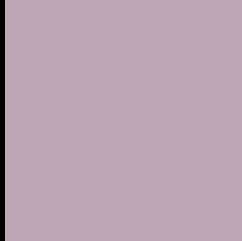
Large Text (above 18pt) WCAG AA × Fail

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 175.0710, 10.4060, 9.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

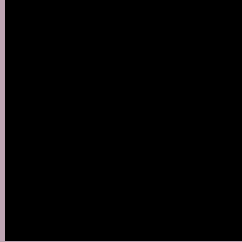
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.0710, 10.4060, 9.6540

Background



This preview shows how black text looks on a background with the YIQ color 175.0710, 10.4060, 9.6540.



This preview shows how white text looks on a background with the YIQ color 175.0710, 10.4060,

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

175.0710, 10.4060, 9.6540

Protanopia

173.6670, -3.2560, 3.9440

Deuteranopia

175.0490, 7.4720, 7.7600



Tritanopia

174.9570, 10.7270, 9.3430

Trichromacy



Original Color

175.0710, 10.4060, 9.6540

Protanomaly

174.4720, 1.7870, 6.1630

Deuteranomaly

174.7610, 8.3430, 8.4950

Tritanomaly

174.9570, 10.7270, 9.3430

Monochromacy



Original Color

175.0710, 10.4060, 9.6540

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.2610, 3.7590, 3.4630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.0710, 10.4060, 9.6540 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(191, 166, 180)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 180)  
}
```

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(191, 166, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 180) }
```

Border

The CSS property to change the border of an element to YIQ 175.0710, 10.4060, 9.6540 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(191, 166, 180) }
```


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

```
.border{ border-color:rgb(191, 166, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 166, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 180);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 175.0710, 10.4060, 9.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 166, 180) }
```

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

```
.background{ background-color: rgb(191,  
166, 180) }
```

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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