

Converting Colors

YIQ(175.5750, 9.1670, 15.5910)

Have a look what the booklet for
YIQ(175.5750, 9.1670, 15.5910)
contains.

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Color

**YIQ(175.5750, 9.1670,
15.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A3C0
RGB	194, 163, 192
RGB Percent	76%, 64%, 75%
CMY	0.2391, 0.3608, 0.2470
CMYK	0.00, 0.16, 0.01, 0.24
HSL	304°, 20%, 70%
HSV	304°, 16%, 76%
XYZ	44.8639, 41.4681, 55.5108
YIQ	175.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

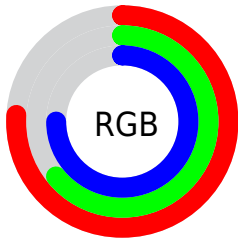
Format	Color
RYB	194, 163, 192
Decimal	12755904
CIELab	70.50, 16.45, -10.63
CIELCh	71, 19.584, 327.126
Yxy	41.4681, 0.3163, 0.2924
Android (android.graphics.Color)	4290945984 (0xFFC2A3C0)
YUV	175.5750, 8.0975, 16.1587
Hunter-Lab	64.3958, 11.6665, -6.0325

Details

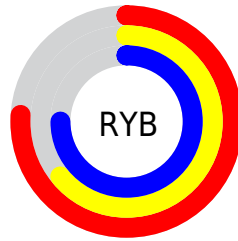
The YIQ color $175.5750, 9.1670, 15.5910$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $181.4250, -9.1670, -15.5910$, and the grayscale version is $175.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $231.2870, 10.0380, 16.3260$, and $122.8630, 8.2960, 14.8560$ is the 20% darker color. If you saturate the color by 10%, you get $164.3080, 14.7130, 25.2170$, and if you desaturate by 10%, it is $186.8420, 3.6210, 5.9650$.

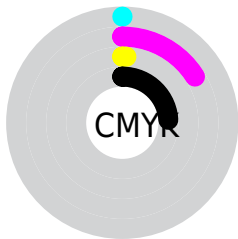
Distribution



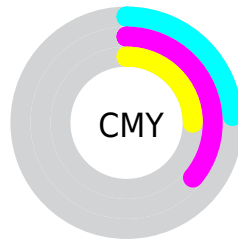
- Red (76%)
- Green (64%)
- Blue (75%)



- Red (76%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.5750, 9.1670, 15.5910 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 175.5750, 9.1670, 15.5910 by changing the saturation by 10% instead.


 175.5750, 9.1670,
15.5910

 175.5750, 9.1670,
15.5910


255.0000, -0.0000,
-0.0000


 149.1620, 8.8920,
15.0680


 231.2870, 10.0380,
16.3260

 122.8630, 8.2960,
14.8560

 250.3040, 2.2000,
4.1840

 98.0370, 7.7460,
13.8100

 74.0370, 7.7460,
13.8100

 51.2110, 7.1960,
12.7640

 29.4990, 6.3250,
12.0290

 10.0970, 7.5170,

12.4530

■ 0.0000, 0.0000,
0.0000

■ 175.5750, 9.1670,
15.5910

■ 175.5750, 9.1670,
15.5910

■ 164.3080, 14.7130,
25.2170

■ 186.8420, 3.6210,
5.9650

■ 152.3400, 20.8550,
35.0550

■ 198.8100, -2.5210,
-3.8730

■ 141.0730, 26.4010,
44.6810

■ 210.0770, -8.0670,
-13.4990

■ 129.2190, 32.2220,
54.8300

■ 221.9310,
-13.8880, -23.6480

■ 117.9520, 37.7680,
64.4560

■ 230.2630,
-18.0590, -30.6590

106.5710, 43.6350,
73.7710

230.4910,
-18.7010, -30.0370

94.7170, 49.4560,
83.9200

230.6050,
-19.0220, -29.7260

83.4500, 55.0020,
93.5460

230.7190,
-19.3430, -29.4150

78.6400, 57.5230,
97.4190

230.8330,
-19.6640, -29.1040

Harmonies

Analogous

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



173.5990, -8.5760, 12.2560



175.5750, 9.1670, 15.5910



175.7630, 23.1970, 14.6290

Triad

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



175.5750, 9.1670, 15.5910



172.2070, 21.0460, -6.9700



165.3420, -36.4940, -10.4300

Complementary

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



175.5750, 9.1670, 15.5910



181.4250, -9.1670, -15.5910

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.



165.9700, -26.8190, -15.0670



175.5750, 9.1670, 15.5910



169.9170, 7.0630, -12.3690

Square

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



175.5750, 9.1670, 15.5910



173.5550, 29.1140, 1.0020



167.9410, -10.6800, -15.7040



167.2700, -35.9910, -3.0230

Rectangle

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



175.5750, 9.1670, 15.5910



175.2920, 28.8370, 11.5330



167.9410, -10.6800, -15.7040



165.5440, -34.2470, -12.6070

Sweetspot

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



175.5750, 9.1670, 15.5910



244.9560, 3.3000, 6.2760



167.1320, -8.7590, 10.0650



123.1900, 2.5210, 3.8730



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.



175.5750, 9.1670, 15.5910



223.4820, 14.1630, 24.1710



173.8650, 13.9820, 10.9260



91.0160, 3.0710, 4.9190



65.2390, 47.8060, 80.7820



13.4010, 9.7170, 16.6370

Inverse Universe

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



175.5750, 9.1670, 15.5910



223.4820, 14.1630, 24.1710



183.1350, -13.9820, -10.9260



91.0160, 3.0710, 4.9190



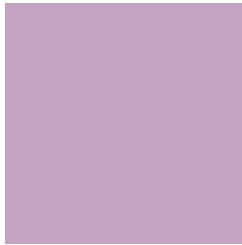
65.2390, 47.8060, 80.7820



13.4010, 9.7170, 16.6370

Previews

White Background



This preview shows how the YIQ color 175.5750, 9.1670, 15.5910 looks on a white background.

Color Contrast Check

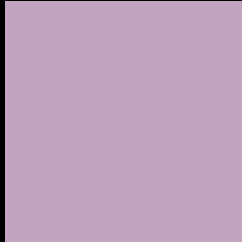
Large Text (above 18pt) WCAG AA × Fail

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 175.5750, 9.1670, 15.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

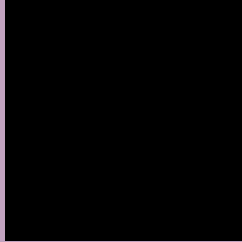
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.5750, 9.1670, 15.5910

Background



This preview shows how black text looks on a background with the YIQ color 175.5750, 9.1670, 15.5910.



This preview shows how white text looks on a background with the YIQ color 175.5750, 9.1670,

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

175.5750, 9.1670, 15.5910

Protanopia

173.0670, -10.1340, 7.4500

Deuteranopia

174.5090, 0.3650, 9.9090



Tritanopia

174.5550, 11.9190, 9.7670

Trichromacy



Original Color

175.5750, 9.1670, 15.5910

Protanomaly

173.7690, -3.3030, 10.3050

Deuteranomaly

174.8300, 3.8950, 12.0150

Tritanomaly

174.8370, 11.1850, 12.0570

Monochromacy



Original Color

175.5750, 9.1670, 15.5910

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

175.8420, 3.6210, 5.9650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.5750, 9.1670, 15.5910 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(194, 163, 192)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 192)  
}
```

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(194, 163, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 192) }
```

Border

The CSS property to change the border of an element to YIQ 175.5750, 9.1670, 15.5910 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(194, 163, 192) }
```


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

```
.border{ border-color:rgb(194, 163, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 163, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 192);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 175.5750, 9.1670, 15.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 192) }
```

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

```
.background{ background-color: rgb(194,  
163, 192) }
```

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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