

Converting Colors

YIQ(165.3540, 17.0990, 15.0110)

Have a look what the booklet for
YIQ(165.3540, 17.0990, 15.0110)
contains.

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Color

**YIQ(165.3540, 17.0990,
15.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	BF97AC
RGB	191, 151, 172
RGB Percent	75%, 59%, 67%
CMY	0.2509, 0.4079, 0.3254
CMYK	0.00, 0.21, 0.10, 0.25
HSL	328°, 24%, 67%
HSV	328°, 21%, 75%
XYZ	40.0044, 36.1868, 43.9126
YIQ	165.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

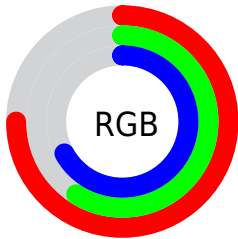
Format	Color
R _Y B	191, 151, 172
Decimal	12556204
CIE Lab	66.66, 18.40, -5.24
CIE LCh	67, 19.137, 344.096
Yxy	36.1868, 0.3331, 0.3013
Android (android.graphics.Color)	4290746284 (0xFFBF97AC)
YUV	165.3540, 3.2765, 22.4915
Hunter-Lab	60.1555, 13.4333, -1.1720

Details

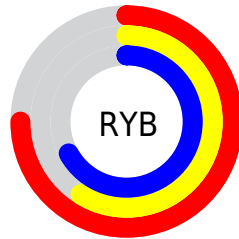
The YIQ color **165.3540, 17.0990, 15.0110** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.6460, -17.0990, -15.0110**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.3650, 18.5660, 15.9580**, and **113.3430, 15.6320, 14.0640** is the 20% darker color. If you saturate the color by 10%, you get **153.1750, 25.2130, 22.1490**, and if you desaturate by 10%, it is **177.5330, 8.9850, 7.8730**.

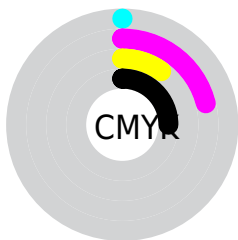
Distribution



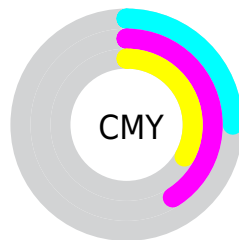
- Red (75%)
- Green (59%)
- Blue (67%)



- Red (75%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (25%)





- Cyan (25%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 165.3540, 17.0990, 15.0110 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 165.3540, 17.0990, 15.0110 by changing the saturation by 10% instead.


 165.3540, 17.0990,
15.0110

 165.3540, 17.0990,
15.0110


255.0000, -0.0000,
-0.0000


 138.9410, 16.8240,
14.4880


 220.3650, 18.5660,
15.9580


 113.3430, 15.6320,
14.0640

 242.6730, 5.7750,
10.9830

 88.6310, 14.7610,
13.3290

 65.2180, 14.4860,
12.8060

 42.6200, 13.2940,
12.3820

 20.4350, 12.3770,
12.4810

 2.9900, 5.9600,

2.1200

■ 0.0000, 0.0000,
0.0000

■ 165.3540, 17.0990,
15.0110

■ 165.3540, 17.0990,
15.0110

■ 153.1750, 25.2130,
22.1490

■ 177.5330, 8.9850,
7.8730

■ 140.9960, 33.3270,
29.2870

■ 189.7120, 0.8710,
0.7350

■ 128.8170, 41.4410,
36.4250

■ 201.8910, -7.2430,
-6.4030

■ 116.6380, 49.5550,
43.5630

■ 214.0700,
-15.3570, -13.5410

■ 103.8720, 57.9440,
51.2240

■ 226.8360,
-23.7460, -21.2020

■ 91.6930, 66.0580,
58.3620

■ 232.5580,
-28.8350, -22.5870

■ 79.5140, 74.1720,
65.5000

■ 233.6980,
-32.0450, -19.4770

■ 68.5090, 81.7360,
71.5920

■ 234.7240,
-34.9340, -16.6780

■ 235.7500,
-37.8230, -13.8790

Harmonies

Analogous

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



164.6280, 1.6480, 14.1920



165.3540, 17.0990, 15.0110



164.8080, 27.3240, 11.4200

Triad

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



165.3540, 17.0990, 15.0110



160.9070, 13.0230, -10.2490



155.8630, -36.4030, -6.5710

Complementary

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



165.3540, 17.0990, 15.0110



176.6460, -17.0990, -15.0110

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.



155.3270, -32.1380, -12.2820



165.3540, 17.0990, 15.0110



158.1870, -2.5650, -14.0930

Square

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



165.3540, 17.0990, 15.0110



162.4680, 24.8050, -3.5070



156.2760, -18.9330, -14.8130



158.8410, -30.1690, 1.5990

Rectangle

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



165.3540, 17.0990, 15.0110



164.5430, 29.3880, 7.0520



156.2760, -18.9330, -14.8130



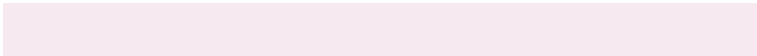
155.3960, -36.5860, -8.7620

Sweetspot

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



165.3540, 17.0990, 15.0110



237.9840, 6.0970, 5.1450



161.2410, -1.5160, 16.4680



119.2610, 3.7590, 3.4630



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.



165.3540, 17.0990, 15.0110



207.8870, 26.0840, 22.8840



163.0740, 23.5190, 8.7910



88.2610, 3.7590, 3.4630



56.7040, 67.5250, 59.3090



11.0930, 13.3400, 11.5480

Inverse Universe

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



165.3540, 17.0990, 15.0110



207.8870, 26.0840, 22.8840



178.9260, -23.5190, -8.7910



88.2610, 3.7590, 3.4630



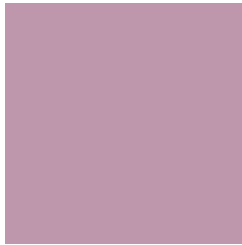
56.7040, 67.5250, 59.3090



11.0930, 13.3400, 11.5480

Previews

White Background



This preview shows how the YIQ color 165.3540, 17.0990, 15.0110 looks on a white background.

Color Contrast Check

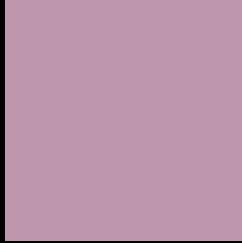
Large Text (above 18pt) WCAG AA × Fail

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 165.3540, 17.0990, 15.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

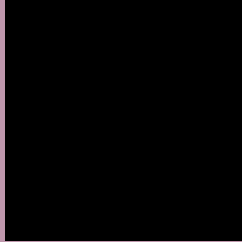
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 165.3540, 17.0990, 15.0110

Background



This preview shows how black text looks on a background with the YIQ color 165.3540, 17.0990, 15.0110.



This preview shows how white text looks on a background with the YIQ color 165.3540, 17.0990,

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

165.3540, 17.0990, 15.0110

Protanopia

162.9380, -5.4570, 5.2870

Deuteranopia

164.2660, 5.3630, 7.4350



Tritanopia

164.7300, 18.7960, 11.7880

Trichromacy



Original Color

165.3540, 17.0990, 15.0110

Protanomaly

163.6510, 2.8410, 9.0890

Deuteranomaly

164.2990, 9.7640, 10.2760

Tritanomaly

165.0720, 17.8330, 12.7210

Monochromacy



Original Color

165.3540, 17.0990, 15.0110

Achromatopsia

165.0000, -0.0000, -0.0000

Achromatomaly

165.0980, 5.7760, 5.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.3540, 17.0990, 15.0110 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, 151, 172)` looks like.

```
.text, #text, p{  
    color:rgb(191, 151, 172)  
}
```

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, 151, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 151, 172) }
```

Border

The CSS property to change the border of an element to YIQ 165.3540, 17.0990, 15.0110 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, 151, 172) }
```


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

```
.border{ border-color:rgb(191, 151, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 151, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 151, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 151, 172);  
box-shadow:4px 4px 4px 4px rgb(191, 151,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 165.3540, 17.0990, 15.0110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 151, 172) }
```

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

```
.background{ background-color: rgb(191,  
151, 172) }
```

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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