

Converting Colors

YIQ(152.6680, 13.3390, 17.0750)

Have a look what the booklet for
YIQ(152.6680, 13.3390, 17.0750)
contains.

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Color

**YIQ(152.6680, 13.3390,
17.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	B08AA7
RGB	176, 138, 167
RGB Percent	69%, 54%, 65%
CMY	0.3097, 0.4589, 0.3451
CMYK	0.00, 0.22, 0.05, 0.31
HSL	314°, 19%, 62%
HSV	314°, 22%, 69%
XYZ	33.9727, 30.1960, 40.6008
YIQ	152.6680, 13.3390, 17.0750

Conversions

Conversions Part 2

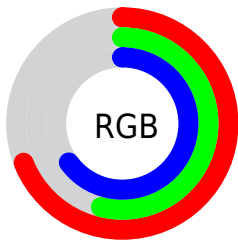
Format	Color
RYB	176, 138, 167
Decimal	11569831
CIELab	61.82, 19.40, -9.78
CIElCh	62, 21.721, 333.253
Yxy	30.1960, 0.3243, 0.2882
Android (android.graphics.Color)	4289759911 (0xFFB08AA7)
YUV	152.6680, 7.0657, 20.4622
Hunter-Lab	54.9509, 14.1913, -5.3412

Details

The YIQ color **152.6680, 13.3390, 17.0750** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **161.3320, -13.3390, -17.0750**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.3800, 14.2100, 17.8100**, and **101.5430, 12.1930, 15.8170** is the 20% darker color. If you saturate the color by 10%, you get **141.6460, 19.5730, 25.2450**, and if you desaturate by 10%, it is **163.6900, 7.1050, 8.9050**.

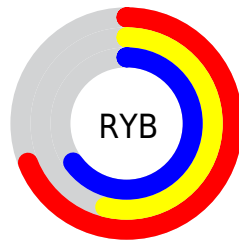
Distribution



Red (69%)

Green (54%)

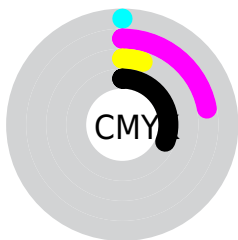
Blue (65%)



Red (69%)

Yellow (54%)

Blue (65%)

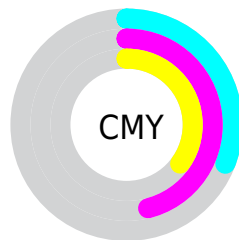


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (31%)



Cyan (31%)


Magenta (46%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.6680, 13.3390, 17.0750 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 152.6680, 13.3390, 17.0750 by changing the saturation by 10% instead.

 152.6680, 13.3390,
17.0750


 152.6680, 13.3390,
17.0750


255.0000, -0.0000,
-0.0000


 126.3690, 12.7430,
16.8630


 207.3800, 14.2100,
17.8100

 101.5430, 12.1930,
15.8170


 233.9990, 10.9090,
17.0610

 77.2440, 11.5970,
15.6050

 250.8910, 1.9250,
3.6610

 54.4180, 11.0470,
14.5590

 31.8200, 9.8550,
14.1350

 12.1190, 10.4510,
14.3470

 0.0000, 0.0000,

0.0000

■ 152.6680, 13.3390,
17.0750

■ 152.6680, 13.3390,
17.0750

■ 141.6460, 19.5730,
25.2450

■ 163.6900, 7.1050,
8.9050

■ 131.2110, 25.5320,
32.8920

■ 174.1250, 1.1460,
1.2580

■ 120.0750, 32.0870,
40.7510

■ 185.2610, -5.4090,
-6.6010

■ 109.6400, 38.0460,
48.3980

■ 195.6960,
-11.3680, -14.2480

■ 98.6180, 44.2800,
56.5680

■ 206.7180,
-17.6020, -22.4180

■ 87.5960, 50.5140,
64.7380

■ 217.7400,
-23.8360, -30.5880

■ 77.1610, 56.4730,
72.3850

■ 224.6530,
-28.1450, -35.0970

■ 67.9000, 61.8820,
78.9860

■ 225.1090,
-29.4290, -33.8530

■ 225.6790,
-31.0340, -32.2980

Harmonies

Analogous

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



151.5070, -5.3210, 13.8390



152.6680, 13.3390, 17.0750



152.0300, 26.8190, 15.0670

Triad

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



152.6680, 13.3390, 17.0750



148.5550, 19.9460, -9.0620



140.8190, -42.2710, -10.3590

Complementary

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



152.6680, 13.3390, 17.0750



161.3320, -13.3390, -17.0750

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.



141.0340, -32.8710, -15.5190



152.6680, 13.3390, 17.0750



146.4820, 3.8540, -14.7860

Square

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



152.6680, 13.3390, 17.0750



149.8000, 29.8020, -0.4540



143.8480, -14.8520, -17.1880



143.8290, -39.0630, -2.4150

Rectangle

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



152.6680, 13.3390, 17.0750



151.7330, 31.9090, 10.9250



143.8480, -14.8520, -17.1880



140.7220, -40.6200, -12.7480

Sweetspot

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



152.6680, 13.3390, 17.0750



221.3260, 5.1340, 6.0780



145.0230, -6.8340, 13.7260



110.0760, 2.8420, 3.5620



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.6680, 13.3390, 17.0750



193.0700, 21.3150, 26.7150



150.5020, 19.4380, 11.1660



83.4890, 3.1170, 4.0850



59.0850, 53.6310, 68.8230



9.9400, 9.3970, 11.4210

Inverse Universe

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



152.6680, 13.3390, 17.0750



193.0700, 21.3150, 26.7150



163.4980, -19.4380, -11.1660



83.4890, 3.1170, 4.0850



59.0850, 53.6310, 68.8230



9.9400, 9.3970, 11.4210

Previews

White Background



This preview shows how the YIQ color 152.6680, 13.3390, 17.0750 looks on a white background.

Color Contrast Check

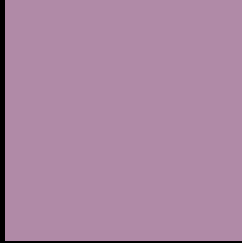
Large Text (above 18pt) WCAG AA × Fail

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 152.6680, 13.3390, 17.0750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

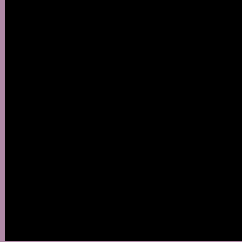
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.6680, 13.3390, 17.0750

Background



This preview shows how black text looks on a background with the YIQ color 152.6680, 13.3390, 17.0750.



This preview shows how white text looks on a background with the YIQ color 152.6680, 13.3390,

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

152.6680, 13.3390, 17.0750

Protanopia

150.0670, -10.1340, 7.4500

Deuteranopia

151.5690, 0.1360, 8.5520



Tritanopia

152.1210, 16.1370, 10.4170

Trichromacy



Original Color

152.6680, 13.3390, 17.0750

Protanomaly

150.6660, -1.5150, 10.9410

Deuteranomaly

151.9010, 5.1330, 11.6050

Tritanomaly

152.4030, 15.4030, 12.7070

Monochromacy



Original Color

152.6680, 13.3390, 17.0750

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.0270, 4.5380, 5.8660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.6680, 13.3390, 17.0750 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(176, 138, 167)` looks like.

```
.text, #text, p{  
    color:rgb(176, 138, 167)  
}
```

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(176, 138, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 138, 167) }
```

Border

The CSS property to change the border of an element to YIQ 152.6680, 13.3390, 17.0750 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(176, 138, 167) }
```


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

```
.border{ border-color:rgb(176, 138, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 138, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 138, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 138, 167);  
box-shadow:4px 4px 4px 4px rgb(176, 138,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 152.6680, 13.3390, 17.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 138, 167) }
```

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

```
.background{ background-color: rgb(176,  
138, 167) }
```

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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