

Converting Colors

YIQ(157.0310, 25.0780, 8.0700)

Have a look what the booklet for
YIQ(157.0310, 25.0780, 8.0700)
contains.

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Color

**YIQ(157.0310, 25.0780,
8.0700)**

Conversions

Conversions Part 1

Format	Color
Hex	BA918F
RGB	186, 145, 143
RGB Percent	73%, 57%, 56%
CMY	0.2705, 0.4314, 0.4391
CMYK	0.00, 0.22, 0.23, 0.27
HSL	3°, 24%, 65%
HSV	3°, 23%, 73%
XYZ	35.3383, 32.6717, 30.4406
YIQ	157.0310, 25.0780, 8.0700

Conversions

Conversions Part 2

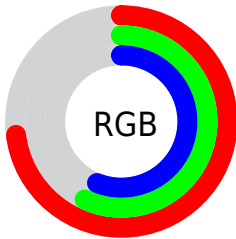
Format	Color
R_{YB}	186, 145, 143
Decimal	12226959
CIE _{Lab}	63.89, 15.16, 6.97
CIE _{LCh}	64, 16.688, 24.697
Yxy	32.6717, 0.3589, 0.3319
Android (android.graphics.Color)	4290417039 (0xFFBA918F)
YUV	157.0310, -6.9173, 25.4058
Hunter-Lab	57.1591, 10.3281, 8.4360

Details

The YIQ color **157.0310, 25.0780, 8.0700** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.9690, -25.0780, -8.0700**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.9280, 26.8660, 8.7060**, and **105.2480, 22.9690, 7.7450** is the 20% darker color. If you saturate the color by 10%, you get **144.2990, 36.1270, 11.5750**, and if you desaturate by 10%, it is **169.7630, 14.0290, 4.5650**.

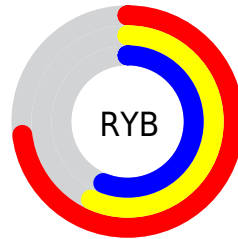
Distribution



Red (73%)

Green (57%)

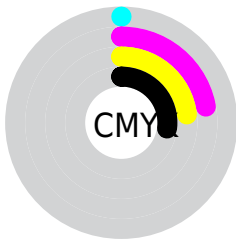
Blue (56%)



Red (73%)

Yellow (57%)

Blue (56%)

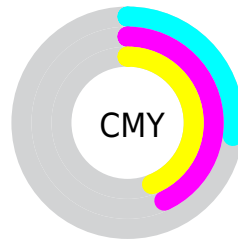


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (27%)



Cyan (27%)


Magenta (43%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.0310, 25.0780, 8.0700 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 157.0310, 25.0780, 8.0700 by changing the saturation by 10% instead.


 157.0310, 25.0780,
8.0700


 157.0310, 25.0780,
8.0700


255.0000, -0.0000,
-0.0000

 130.7320, 24.4820,
7.8580


 211.9280, 26.8660,
8.7060


 105.2480, 22.9690,
7.7450


 235.1440, 17.3300,
5.3140

 81.2370, 21.5020,
6.7980

254.7720, 0.6420,
-0.6220

 57.7530, 19.9890,
6.6850

 35.2690, 18.4760,
6.5720

 12.2370, 21.5020,
6.7980

 0.0000, 0.0000,

0.0000

■ 157.0310, 25.0780,
8.0700

■ 157.0310, 25.0780,
8.0700

■ 144.2990, 36.1270,
11.5750

■ 169.7630, 14.0290,
4.5650

■ 131.6810, 46.8550,
15.3910

■ 181.7940, 3.5760,
1.2720

■ 119.5360, 57.6290,
18.3730

■ 194.5260, -7.4730,
-2.2330

■ 106.9180, 68.3570,
22.1890

■ 207.1440,
-18.2010, -6.0490

■ 94.1860, 79.4060,
25.6940

■ 219.8760,
-29.2500, -9.5540

■ 81.4540, 90.4550,
29.1990

■ 232.6080,
-40.2990, -13.0590

■ 69.4230, 100.9080,
32.4920

■ 234.3690,
-41.1240, -14.6280

■ 60.3100, 108.6560,
35.2480

Harmonies

Analogous

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



157.8440, 18.4750, 12.0990



157.0310, 25.0780, 8.0700



155.9290, 25.1250, 1.7090

Triad

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



157.0310, 25.0780, 8.0700



150.7890, -7.1960, -12.7640



153.5000, -21.7790, 3.7330

Complementary

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



157.0310, 25.0780, 8.0700



171.9690, -25.0780, -8.0700

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.



150.7930, -30.2140, -3.0940



157.0310, 25.0780, 8.0700



149.4870, -20.9050, -12.1130

Square

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



157.0310, 25.0780, 8.0700



153.0850, 6.6500, -10.3900



149.1040, -29.8920, -8.9320



156.0180, -8.4380, 9.7540

Rectangle

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



157.0310, 25.0780, 8.0700



155.0270, 21.7330, -2.8990



149.1040, -29.8920, -8.9320



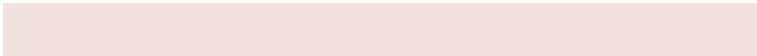
152.1790, -25.3090, 1.6270

Sweetspot

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



157.0310, 25.0780, 8.0700



230.6700, 9.8570, 3.0810



160.6450, 12.1460, 22.1780



115.6910, 5.3640, 1.9080



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



157.0310, 25.0780, 8.0700



196.6800, 39.4280, 12.3240



169.3580, 19.3030, -2.9130



85.6910, 5.3640, 1.9080



50.7530, 91.0510, 29.4110



8.9590, 16.4130, 5.4130

Inverse Universe

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



171.9690, -25.0780, -8.0700



219.9070, -39.7030, -12.8470



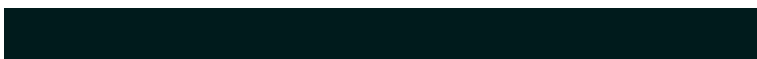
159.6420, -19.3030, 2.9130



88.7220, -5.0890, -1.3850



104.6600, -90.7760, -28.8880



19.0410, -16.4130, -5.4130

Previews

White Background



This preview shows how the YIQ color 157.0310, 25.0780, 8.0700 looks on a white background.

Color Contrast Check

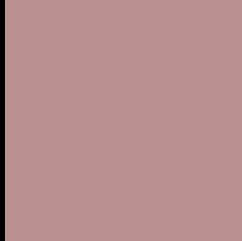
Large Text (above 18pt) WCAG AA × Fail

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 157.0310, 25.0780, 8.0700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

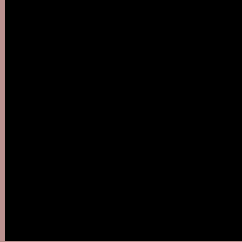
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.0310, 25.0780, 8.0700

Background



This preview shows how black text looks on a background with the YIQ color 157.0310, 25.0780, 8.0700.



This preview shows how white text looks on a background with the YIQ color 157.0310, 25.0780,

8.0700.

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

157.0310, 25.0780, 8.0700

Protanopia

154.8110, 4.9060, -0.8060

Deuteranopia

156.5630, 17.4680, 2.8120



Tritanopia

157.4100, 22.6930, 12.7490

Trichromacy



Original Color

157.0310, 25.0780, 8.0700

Protanomaly

155.8120, 12.3330, 2.2610

Deuteranomaly

156.5850, 20.4020, 4.7060

Tritanomaly

157.5410, 23.7020, 10.9820

Monochromacy



Original Color

157.0310, 25.0780, 8.0700

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.3710, 9.2610, 2.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.0310, 25.0780, 8.0700 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(186, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(186, 145, 143)  
}
```

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(186, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 145, 143) }
```

Border

The CSS property to change the border of an element to YIQ 157.0310, 25.0780, 8.0700 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(186, 145, 143) }
```


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

```
.border{ border-color:rgb(186, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(186, 145,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 157.0310, 25.0780, 8.0700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 145, 143) }
```

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

```
.background{ background-color: rgb(186,  
145, 143) }
```

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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