

Converting Colors

YIQ(100.6590, 17.5580, 12.1980)

Have a look what the booklet for
YIQ(100.6590, 17.5580, 12.1980)
contains.

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Color

**YIQ(100.6590, 17.5580,
12.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5866
RGB	125, 88, 102
RGB Percent	49%, 35%, 40%
CMY	0.5097, 0.6550, 0.5999
CMYK	0.00, 0.30, 0.18, 0.51
HSL	337°, 17%, 42%
HSV	337°, 30%, 49%
XYZ	14.3485, 12.2983, 14.1918
YIQ	100.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

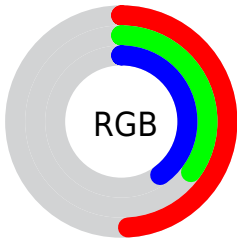
Format	Color
R_{YB}	125, 88, 102
Decimal	8214630
CIE _{Lab}	41.69, 17.58, -1.94
CIE _{LCh}	42, 17.691, 353.688
Yxy	12.2983, 0.3513, 0.3011
Android (android.graphics.Color)	4286404710 (0xFF7D5866)
YUV	100.6590, 0.6611, 21.3471
Hunter-Lab	35.0690, 11.6628, 0.5546

Details

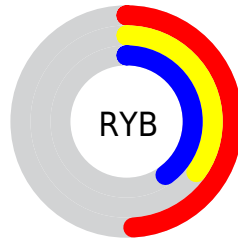
The YIQ color **100.6590, 17.5580, 12.1980** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.3410, -17.5580, -12.1980**, and the grayscale version is **101.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **151.6700, 19.0250, 13.1450**, and **53.3490, 15.4950, 11.0390** is the 20% darker color. If you saturate the color by 10%, you get **92.1160, 23.7010, 16.5090**, and if you desaturate by 10%, it is **108.6150, 11.6900, 8.4100**.

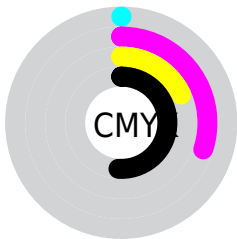
Distribution



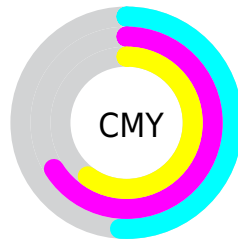
- Red (49%)
- Green (35%)
- Blue (40%)



- Red (49%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 100.6590, 17.5580, 12.1980 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 100.6590, 17.5580, 12.1980 by changing the saturation by 10% instead.

■ 100.6590, 17.5580,
12.1980

■ 100.6590, 17.5580,
12.1980

■ 255.0000, -0.0000,
-0.0000

■ 76.3600, 16.9620,
11.9860

■ 151.6700, 19.0250,
13.1450

■ 53.3490, 15.4950,
11.0390

■ 178.9690, 19.6210,
13.3570

■ 31.7510, 14.3030,
10.6150

■ 206.2680, 20.2170,
13.5690

■ 11.2350, 15.8160,
10.7280

■ 232.1750, 16.0450,
12.0850

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 1.9250,
3.6610

100.6590, 17.5580,
12.1980

100.6590, 17.5580,
12.1980

92.1160, 23.7010,
16.5090

108.6150, 11.6900,
8.4100

84.1600, 29.5690,
20.2970

117.1580, 5.5470,
4.0990

75.7310, 35.3910,
24.9190

125.0000, 0.0000,
0.0000

67.7750, 41.2590,
28.7070

133.5430, -6.1430,
-4.3110

59.2320, 47.4020,
33.0180

142.0860,
-12.2860, -8.6220

51.2760, 53.2700,
36.8060

150.0420,
-18.1540, -12.4100

42.8470, 59.0920,
41.4280


158.4710,
-23.9760, -17.0320

42.7330, 59.4130,

166.4270,

41.1170

-29.8440, -20.8200

 174.9700,
-35.9870, -25.1310

Harmonies

Analogous

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



100.7270, 5.6830, 12.6510



100.6590, 17.5580, 12.1980



99.8460, 24.1610, 8.1690

Triad

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



100.6590, 17.5580, 12.1980



96.4980, 6.9250, -9.8670



92.4830, -32.2770, -4.2530

Complementary

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



100.6590, 17.5580, 12.1980



112.3410, -17.5580, -12.1980

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.



91.0930, -31.3590, -9.8790



100.6590, 17.5580, 12.1980



94.2020, -6.9210, -12.2410

Square

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



100.6590, 17.5580, 12.1980



97.8200, 17.8820, -4.6940



92.1880, -21.5010, -12.3250



96.4890, -23.2460, 2.7860

Rectangle

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



100.6590, 17.5580, 12.1980



99.2110, 24.3910, 3.9990



92.1880, -21.5010, -12.3250



91.8310, -33.3770, -6.3450

Sweetspot

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



100.6590, 17.5580, 12.1980



153.7560, 6.7390, 4.5230



99.0950, 1.8310, 16.3830



76.0330, 4.4010, 2.8410



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



100.6590, 17.5580, 12.1980



124.2630, 27.7810, 19.6610



101.4110, 20.9520, 5.7520



59.4350, 3.2090, 2.4170



43.7440, 60.8800, 42.0640



0.0000, 0.0000, 0.0000

Inverse Universe

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



100.6590, 17.5580, 12.1980



124.2630, 27.7810, 19.6610



111.5890, -20.9520, -5.7520



59.4350, 3.2090, 2.4170



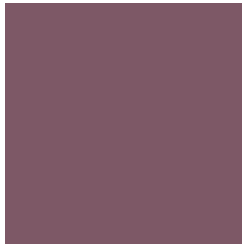
43.7440, 60.8800, 42.0640



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 100.6590, 17.5580, 12.1980 looks on a white background.

Color Contrast Check

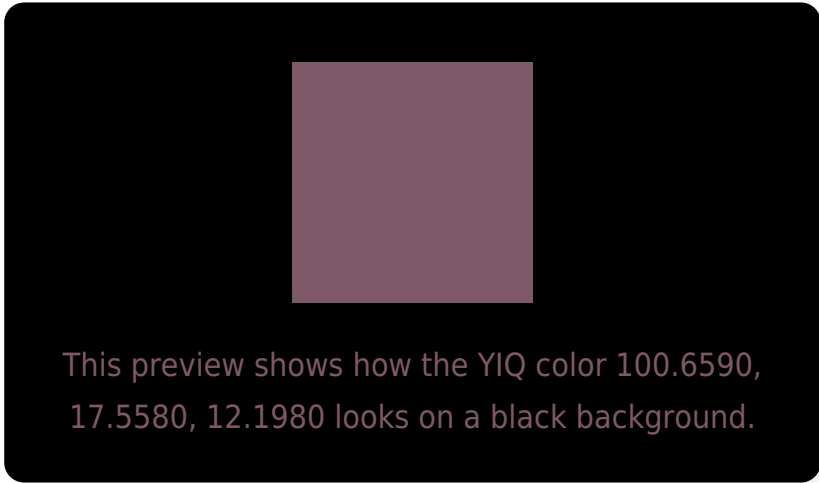
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

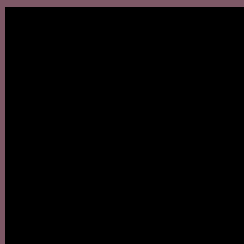
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 100.6590, 17.5580, 12.1980

Background



This preview shows how black text looks on a background with the YIQ color 100.6590, 17.5580, 12.1980.



This preview shows how white text looks on a background with the YIQ color 100.6590, 17.5580,

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

100.6590, 17.5580, 12.1980

Protanopia

99.1400, -3.2100, 3.1100

Deuteranopia

99.8590, 4.9510, 3.8870



Tritanopia

100.2630, 18.6130, 9.5970

Trichromacy



Original Color

100.6590, 17.5580, 12.1980

Protanomaly

99.5540, 4.4920, 6.7000

Deuteranomaly

100.1910, 9.9480, 6.9400

Tritanomaly

100.4910, 17.9710, 10.2190

Monochromacy



Original Color

100.6590, 17.5580, 12.1980

Achromatopsia

101.0000, -0.0000, 0.0000

Achromatomaly

100.7560, 6.7390, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 100.6590, 17.5580, 12.1980 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(125, 88, 102)` looks like.

```
.text, #text, p{  
    color:rgb(125, 88, 102)  
}
```

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(125, 88, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 88, 102) }
```

Border

The CSS property to change the border of an element to YIQ 100.6590, 17.5580, 12.1980 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(125, 88, 102) }
```


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

```
.border{ border-color:rgb(125, 88, 102) }
```

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

Here you see how a box with a 4 pixel rgb(125, 88, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 88, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 88, 102);  
box-shadow:4px 4px 4px 4px rgb(125, 88,  
102) }
```

Background

The CSS property to change the background color of an element to YIQ 100.6590, 17.5580, 12.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 88, 102) }
```

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

```
.background{ background-color: rgb(125, 88,  
102) }
```

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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