

Converting Colors

XYZ(17.0984, 16.5239, 18.9444)

Have a look what the booklet for
XYZ(17.0984, 16.5239, 18.9444)
contains.

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Color

**XYZ(17.0785, 16.5582,
18.8189)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6D74
RGB	125, 109, 116
RGB Percent	49%, 43%, 45%
CMY	0.5098, 0.5725, 0.5451
CMYK	0.00, 0.13, 0.07, 0.51
HSL	334°, 7%, 46%
HSV	334°, 13%, 49%
XYZ	17.0785, 16.5582, 18.8189
YIQ	114.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

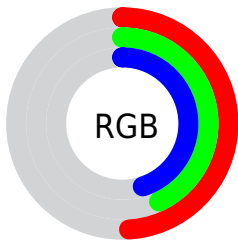
Format	Color
R_{YB}	125, 109, 116
Decimal	8220020
CIE Lab	47.70, 7.58, -1.58
CIE LCh	48, 7.747, 348.224
Yxy	16.5582, 0.3256, 0.3157
Android (android.graphics.Color)	4286410100 (0xFF7D6D74)
YUV	114.5820, 0.6991, 9.1366
Hunter-Lab	40.6918, 3.7066, 1.0641

Details

The XYZ color **17.0785, 16.5582, 18.8189** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **16.9110, 19.2270, 19.9604**, and the grayscale version is **16.1661, 17.0080, 18.5217**.

A 20% lighter version of the original color is **38.1728, 37.7819, 42.3265**, and **5.7465, 5.3991, 6.2081** is the 20% darker color. If you saturate the color by 10%, you get **15.4451, 13.9213, 16.3321**, and if you desaturate by 10%, it is **18.9335, 19.5883, 21.5328**.

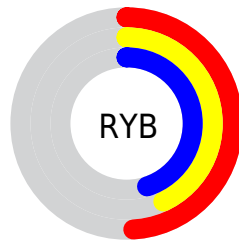
Distribution



Red (49%)

Green (43%)

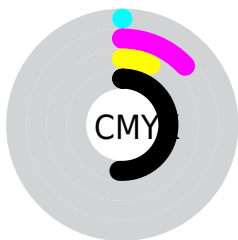
Blue (45%)



Red (49%)

Yellow (43%)

Blue (45%)

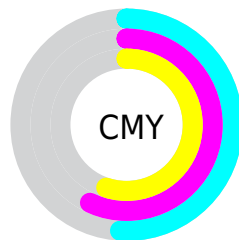


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0785, 16.5582, 18.8189 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 XYZ color 17.0785, 16.5582, 18.8189 by changing the saturation by 10% instead.

■ 17.0785, 16.5582,
18.8189

■ 17.0785, 16.5582,
18.8189

228.7718,
232.6134, 257.8365

■ 10.3861, 9.9200,
11.3640

■ 38.0032, 37.5646,
42.2605

■ 5.7199, 5.3459,
6.1950

■ 52.9663, 52.7016,
59.0842

■ 2.7146, 2.4516,
2.8933

■ 71.4169, 71.4403,
79.8680

■ 1.0047, 0.8523,
1.0404

■ 93.7206, 94.1651,
105.0304

■ 0.0000, 0.0000,
0.0000

120.2425,
121.2604, 134.9899

151.3481,

153.1106, 170.1650

187.4028,
190.1002, 210.9744

■ 17.0785, 16.5582,
18.8189

■ 17.0785, 16.5582,
18.8189

■ 15.4451, 13.9213,
16.3321

■ 18.9335, 19.5883,
21.5328

■ 14.0232, 11.6592,
14.0651

■ 21.0168, 23.0246,
24.4786

■ 12.8041, 9.7552,
12.0116

■ 23.3366, 26.8823,
27.6625

■ 11.7778, 8.1907,
10.1648

■ 25.9003, 31.1751,
31.0901

■ 10.9335, 6.9452,
8.5172

■ 28.7149, 35.9161,
34.7665

■ 10.2592, 5.9960,
7.0611

■ 31.7872, 41.1178,
38.6970

■ 9.7414, 5.3176,
5.7877

■ 35.1236, 46.7924,
42.8865

■ 9.3641, 4.8790,
4.6875

■ 38.7303, 52.9514,
47.3399

■ 9.1395, 4.6328,
3.9865

■ 42.6135, 59.6059,
52.0620

Harmonies

Analogous

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



16.7526, 16.5582, 20.6920



17.0785, 16.5582, 18.8189



17.0376, 16.5582, 16.8621

Triad

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



17.0785, 16.5582, 18.8189



15.3251, 16.5582, 14.6427



14.8672, 16.5582, 21.0265

Complementary

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



17.0785, 16.5582, 18.8189



16.9110, 19.2270, 19.9604

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.



14.5064, 16.5582, 19.2487



17.0785, 16.5582, 18.8189



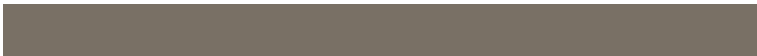
14.7654, 16.5582, 15.6050

Square

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



17.0785, 16.5582, 18.8189



16.0115, 16.5582, 14.5462



14.4697, 16.5582, 17.2616



15.4678, 16.5582, 22.0277

Rectangle

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



17.0785, 16.5582, 18.8189



16.8079, 16.5582, 15.7700



14.4697, 16.5582, 17.2616



14.7146, 16.5582, 20.4941

Sweetspot

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



17.0790, 16.5589, 18.8193



33.4507, 34.3323, 37.9051



16.6150, 16.2563, 21.6644



7.5578, 7.7257, 8.5483



60.6688, 63.8283, 69.5090



7.9400, 8.3535, 9.0970

Same Dimension

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



17.0790, 16.5589, 18.8193



29.7964, 28.3755, 32.5198



16.7727, 16.5736, 16.7838



4.3998, 4.3731, 4.9099



9.5353, 4.8338, 4.1425



0.0000, 0.0000, 0.0000

Inverse Universe

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



17.0790, 16.5589, 18.8193



29.7964, 28.3755, 32.5198



17.2416, 19.1978, 22.1992



4.3998, 4.3731, 4.9099



9.5353, 4.8338, 4.1425



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 17.0785, 16.5582, 18.8189 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



This preview shows how the XYZ color 17.0785, 16.5582, 18.8189 looks on a 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](#).

XYZ 17.0785, 16.5582, 18.8189

Background



This preview shows how black text looks on a background with the XYZ color 17.0785, 16.5582, 18.8189.



This preview shows how white text looks on a background with the XYZ color 17.0785, 16.5582,

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

17.0785, 16.5582, 18.8189

Protanopia

16.1146, 16.6957, 19.5128

Deuteranopia

16.8967, 16.6238, 18.8412



Tritanopia

17.1370, 16.5816, 19.1270

Trichromacy



Original Color

17.0785, 16.5582, 18.8189

Protanomaly

16.4763, 16.7242, 19.1893

Deuteranomaly

17.0405, 16.6979, 18.8479

Tritanomaly

17.1370, 16.5816, 19.1270

Monochromacy



Original Color

17.0785, 16.5582, 18.8189

Achromatopsia

16.2955, 17.1441, 18.6699

Achromatomaly

16.6074, 16.9700, 18.6199

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0785, 16.5582, 18.8189 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, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 116)  
}
```

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, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 116) }
```

Border

The CSS property to change the border of an element to XYZ 17.0785, 16.5582, 18.8189 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, 109, 116) }
```


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

```
.border{ border-color:rgb(125, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(125, 109,  
116) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0785, 16.5582, 18.8189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 116) }
```

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

```
.background{ background-color: rgb(125,  
109, 116) }
```

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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