

Converting Colors

XYZ(17.3915, 17.3292, 18.2288)

Have a look what the booklet for
XYZ(17.3915, 17.3292, 18.2288)
contains.

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Color

**XYZ(17.3998, 17.3851,
18.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7172
RGB	125, 113, 114
RGB Percent	49%, 44%, 45%
CMY	0.5098, 0.5569, 0.5529
CMYK	0.00, 0.10, 0.09, 0.51
HSL	355°, 5%, 47%
HSV	355°, 10%, 49%
XYZ	17.3998, 17.3851, 18.3582
YIQ	116.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

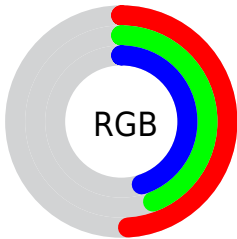
Format	Color
R_{YB}	125, 113, 114
Decimal	8221042
CIE _{Lab}	48.74, 4.85, 1.13
CIE _{LCh}	49, 4.976, 13.175
Yxy	17.3851, 0.3274, 0.3271
Android (android.graphics.Color)	4286411122 (0xFF7D7172)
YUV	116.7020, -1.3321, 7.2773
Hunter-Lab	41.6954, 1.5223, 3.0819

Details

The XYZ color **17.3998, 17.3851, 18.3582** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **17.7824, 19.6335, 21.9220**, and the grayscale version is **16.8192, 17.6951, 19.2700**.

A 20% lighter version of the original color is **38.6982, 39.1284, 41.5893**, and **5.8542, 5.7104, 5.9479** is the 20% darker color. If you saturate the color by 10%, you get **15.4883, 14.5412, 14.7018**, and if you desaturate by 10%, it is **19.5862, 20.6474, 22.5099**.

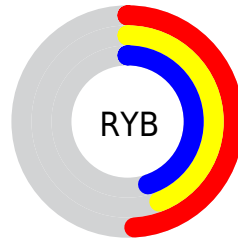
Distribution



Red (49%)

Green (44%)

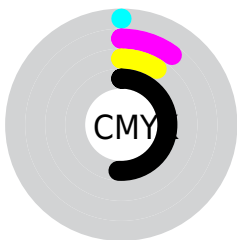
Blue (45%)



Red (49%)

Yellow (44%)

Blue (45%)

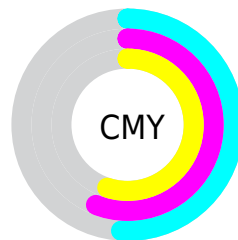


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.3998, 17.3851, 18.3582 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 17.3998, 17.3851, 18.3582 by changing the saturation by 10% instead.

■ 17.3998, 17.3851,
18.3582

■ 17.3998, 17.3851,
18.3582

230.5775,
237.3819, 255.1859

■ 10.6170, 10.5094,
11.0354

■ 38.5501, 38.9867,
41.4689

■ 5.8753, 5.7380,
5.9762

■ 53.6482, 54.4815,
58.0938

■ 2.8093, 2.6864,
2.7620

■ 72.2489, 73.6180,
78.6566

■ 1.0538, 0.9703,
0.9744

■ 94.7175, 96.7808,
103.5756

■ 0.0000, 0.0000,
0.0000

121.4193,
124.3542, 133.2696

152.7196,

156.7226, 168.1569

188.9839,
194.2704, 208.6562

■ 17.3998, 17.3851,
18.3582

■ 17.3998, 17.3851,
18.3582

■ 15.4883, 14.5412,
14.7018

■ 19.5862, 20.6474,
22.5099

■ 13.8393, 12.0967,
11.5211

■ 22.0562, 24.3418,
27.1734

■ 12.4418, 10.0342,
8.7970

■ 24.8199, 28.4839,
32.3656

■ 11.2834, 8.3346,
6.5084

■ 27.8866, 33.0881,
38.1023

■ 10.3508, 6.9769,
4.6328

■ 31.2652, 38.1681,
44.3989

■ 9.6290, 5.9377,
3.1454

■ 34.9640, 43.7369,
51.2699

■ 9.1015, 5.1912,
2.0190

■ 38.9913, 49.8072,
58.7293

■ 8.7494, 4.7071,
1.2226

■ 43.3548, 56.3911,
66.7909

■ 8.5225, 4.3948,
0.7114

■ 48.0622, 63.5003,
75.4677

Harmonies

Analogous

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



17.3847, 17.3851, 19.6717



17.3998, 17.3851, 18.3582



17.1771, 17.3851, 17.2494

Triad

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



17.3998, 17.3851, 18.3582



15.9265, 17.3851, 17.1425



16.2695, 17.3851, 21.4577

Complementary

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



17.3998, 17.3851, 18.3582



17.7824, 19.6335, 21.9220

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.



15.8877, 17.3851, 20.7151



17.3998, 17.3851, 18.3582



15.6922, 17.3851, 18.2060

Square

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



17.3998, 17.3851, 18.3582



16.3233, 17.3851, 16.5698



15.6781, 17.3851, 19.5124



16.7263, 17.3851, 21.5031

Rectangle

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



17.3998, 17.3851, 18.3582



16.9262, 17.3851, 16.7588



15.6781, 17.3851, 19.5124



16.1283, 17.3851, 21.2798

Sweetspot

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



17.4003, 17.3859, 18.3586



33.6570, 34.8584, 37.6241



17.9194, 17.5767, 21.8504



7.5903, 7.8314, 8.4340



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.



17.4003, 17.3859, 18.3586



30.1902, 29.6899, 31.0267



17.9170, 18.5097, 18.2521



4.3412, 4.3496, 4.6011



8.8852, 4.5738, 0.7193



0.0000, 0.0000, 0.0000

Inverse Universe

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



17.4003, 17.3859, 18.3586



30.1902, 29.6899, 31.0267



17.2288, 18.4249, 22.0505



4.3412, 4.3496, 4.6011



8.8852, 4.5738, 0.7193



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 17.3998, 17.3851, 18.3582 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 17.3998, 17.3851, 18.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

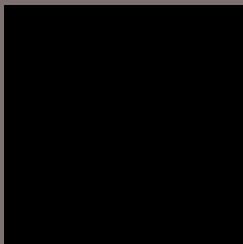
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 17.3998, 17.3851, 18.3582

Background



This preview shows how black text looks on a background with the XYZ color 17.3998, 17.3851, 18.3582.



This preview shows how white text looks on a background with the XYZ color 17.3998, 17.3851,

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

17.3998, 17.3851, 18.3582

Protanopia

16.6965, 17.3508, 18.6887

Deuteranopia

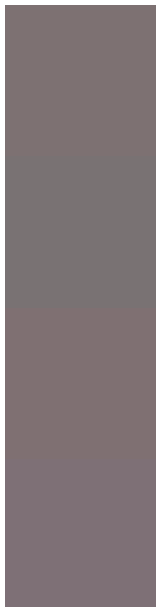
17.7335, 17.3924, 18.3420



Tritanopia

17.8495, 17.4044, 20.5078

Trichromacy



Original Color

17.3998, 17.3851, 18.3582

Protanomaly

16.9970, 17.3374, 18.6703

Deuteranomaly

17.5838, 17.3153, 18.3350

Tritanomaly

17.6684, 17.3320, 19.5537

Monochromacy



Original Color

17.3998, 17.3851, 18.3582

Achromatopsia

16.9083, 17.7888, 19.3720

Achromatomaly

17.1435, 17.7448, 19.0445

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.3998, 17.3851, 18.3582 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, 113, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 113, 114)  
}
```

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, 113, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 113, 114) }
```

Border

The CSS property to change the border of an element to XYZ 17.3998, 17.3851, 18.3582 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, 113, 114) }
```


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

```
.border{ border-color:rgb(125, 113, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 113, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 113, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 113, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 113,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 17.3998, 17.3851, 18.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 113, 114) }
```

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

```
.background{ background-color: rgb(125,  
113, 114) }
```

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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