

Converting Colors

XYZ(17.0782, 16.7302, 18.2847)

Have a look what the booklet for
XYZ(17.0782, 16.7302, 18.2847)
contains.

XYZ(17.0706, 16.7267, 18.2485)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(17.0706, 16.7267,
18.2485)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6E72
RGB	125, 110, 114
RGB Percent	49%, 43%, 45%
CMY	0.5098, 0.5686, 0.5529
CMYK	0.00, 0.12, 0.09, 0.51
HSL	344°, 6%, 46%
HSV	344°, 12%, 49%
XYZ	17.0706, 16.7267, 18.2485
YIQ	114.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

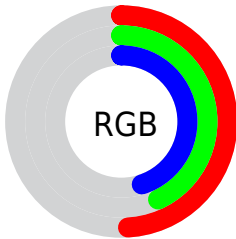
Format	Color
RYB	125, 110, 114
Decimal	8220274
CIELab	47.91, 6.61, -0.07
CIElCh	48, 6.612, 359.372
Yxy	16.7267, 0.3280, 0.3214
Android (android.graphics.Color)	4286410354 (0xFF7D6E72)
YUV	114.9410, -0.4639, 8.8217
Hunter-Lab	40.8983, 2.9324, 2.1741

Details

The XYZ color **17.0706, 16.7267, 18.2485** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **17.2158, 19.3630, 20.9200**, and the grayscale version is **16.2779, 17.1256, 18.6498**.

A 20% lighter version of the original color is **38.1634, 38.0588, 41.4111**, and **5.6865, 5.3751, 5.8920** is the 20% darker color. If you saturate the color by 10%, you get **15.3201, 14.0191, 15.2182**, and if you desaturate by 10%, it is **19.0647, 19.8372, 21.6185**.

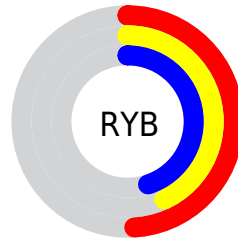
Distribution



Red (49%)

Green (43%)

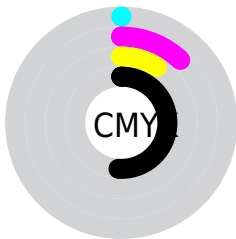
Blue (45%)



Red (49%)

Yellow (43%)

Blue (45%)

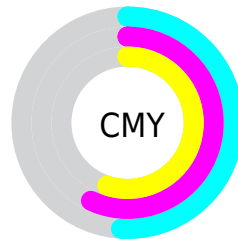


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0706, 16.7267, 18.2485 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 17.0706, 16.7267, 18.2485 by changing the saturation by 10% instead.

■ 17.0706, 16.7267,
18.2485

■ 17.0706, 16.7267,
18.2485

228.7272,
233.5925, 254.5510

■ 10.3805, 10.0398,
10.9573

■ 37.9898, 37.8553,
41.2800

■ 5.7161, 5.4254,
5.9243

■ 52.9495, 53.0658,
57.8572

■ 2.7123, 2.4989,
2.7311

■ 71.3964, 71.8863,
78.3670

■ 1.0035, 0.8761,
0.9590

■ 93.6960, 94.7011,
103.2277

■ 0.0000, 0.0000,
0.0000

120.2135,
121.8948, 132.8579

151.3143,

153.8517, 167.6761

187.3637,
190.9561, 208.1010

■ 17.0706, 16.7267,
18.2485

■ 17.0706, 16.7267,
18.2485

■ 15.3201, 14.0191,
15.2182

■ 19.0647, 19.8372,
21.6185

■ 13.8022, 11.6958,
12.5158

■ 21.3098, 23.3640,
25.3373

■ 12.5074, 9.7400,
10.1304

■ 23.8150, 27.3224,
29.4151

■ 11.4247, 8.1325,
8.0500

■ 26.5882, 31.7264,
33.8612

■ 10.5426, 6.8528,
6.2619

■ 29.6371, 36.5894,
38.6848

■ 9.8479, 5.8779,
4.7524

■ 32.9693, 41.9241,
43.8944

■ 9.3261, 5.1820,
3.5067

■ 36.5917, 47.7429,
49.4986

■ 8.9604, 4.7349,
2.5084

■ 40.5114, 54.0574,
55.5056

■ 8.7366, 4.4716,
1.8653

■ 44.7348, 60.8792,
61.9232

Harmonies

Analogous

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



16.9038, 16.7267, 19.9344



17.0706, 16.7267, 18.2485



16.9168, 16.7267, 16.6514

Triad

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



17.0706, 16.7267, 18.2485



15.3433, 16.7267, 15.5023



15.3221, 16.7267, 21.1818

Complementary

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



17.0706, 16.7267, 18.2485



17.2158, 19.3630, 20.9200

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.



14.9213, 16.7267, 19.8683



17.0706, 16.7267, 18.2485



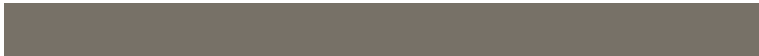
14.9334, 16.7267, 16.5928

Square

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



17.0706, 16.7267, 18.2485



15.9108, 16.7267, 15.1270



14.7808, 16.7267, 18.1766



15.8857, 16.7267, 21.6914

Rectangle

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



17.0706, 16.7267, 18.2485



16.6553, 16.7267, 15.8359



14.7808, 16.7267, 18.1766



15.1644, 16.7267, 20.8158

Sweetspot

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



17.0711, 16.7274, 18.2489



33.3539, 34.2936, 37.3955



17.1633, 16.6982, 21.7206



7.5324, 7.7156, 8.4147



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.



17.0711, 16.7274, 18.2489



29.7977, 28.7560, 31.3550



17.2335, 17.4085, 17.2046



4.3712, 4.3616, 4.7593



9.1156, 4.6659, 1.9327



0.0000, 0.0000, 0.0000

Inverse Universe

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



17.0711, 16.7274, 18.2489



29.7977, 28.7560, 31.3550



17.0309, 18.5927, 22.0933



4.3712, 4.3616, 4.7593



9.1156, 4.6659, 1.9327



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 17.0706, 16.7267, 18.2485 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 17.0706, 16.7267, 18.2485 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 17.0706, 16.7267, 18.2485

Background



This preview shows how black text looks on a background with the XYZ color 17.0706, 16.7267, 18.2485.



This preview shows how white text looks on a background with the XYZ color 17.0706, 16.7267,

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

17.0706, 16.7267, 18.2485

Protanopia

16.1277, 16.7160, 18.8995

Deuteranopia

17.0706, 16.7267, 18.2485



Tritanopia

17.3428, 16.6809, 19.4452

Trichromacy



Original Color

17.0706, 16.7267, 18.2485

Protanomaly

16.4964, 16.7481, 18.5829

Deuteranomaly

17.0706, 16.7267, 18.2485

Tritanomaly

17.2837, 16.6573, 19.1338

Monochromacy



Original Color

17.0706, 16.7267, 18.2485

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 17.0706, 16.7267, 18.2485 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, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 110, 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, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 110, 114) }
```

Border

The CSS property to change the border of an element to XYZ 17.0706, 16.7267, 18.2485 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, 110, 114) }
```


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

```
.border{ border-color:rgb(125, 110, 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, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 110,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0706, 16.7267, 18.2485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 110, 114) }
```

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

```
.background{ background-color: rgb(125,  
110, 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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