

Converting Colors

XYZ(17.0595, 15.2713, 8.7051)

Have a look what the booklet for
XYZ(17.0595, 15.2713, 8.7051)
contains.

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Color

**XYZ(17.0595, 15.2713,
8.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	8F634B
RGB	143, 99, 75
RGB Percent	56%, 39%, 29%
CMY	0.4392, 0.6117, 0.7059
CMYK	0.00, 0.31, 0.48, 0.44
HSL	21°, 31%, 43%
HSV	21°, 48%, 56%
XYZ	17.0595, 15.2713, 8.7051
YIQ	109.4200, 33.9280, 1.8640

Conversions

Conversions Part 2

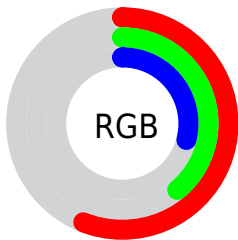
Format	Color
R_{YB}	143, 112, 75
Decimal	9397067
CIE _{Lab}	46.00, 14.78, 20.74
CIE _{LCh}	46, 25.473, 54.522
Yxy	15.2713, 0.4157, 0.3721
Android (android.graphics.Color)	4287587147 (0xFF8F634B)
YUV	109.4200, -16.9691, 29.4497
Hunter-Lab	39.0785, 9.5358, 14.1476

Details

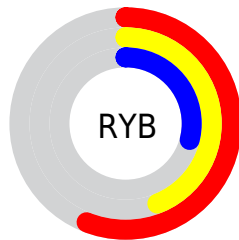
The XYZ color **17.0595, 15.2713, 8.7051** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **14.4560, 16.6719, 28.4426**, and the grayscale version is **14.6956, 15.4609, 16.8369**.

A 20% lighter version of the original color is **38.0976, 35.4100, 23.8956**, and **5.6918, 4.7286, 1.9090** is the 20% darker color. If you saturate the color by 10%, you get **15.7972, 13.4438, 6.1351**, and if you desaturate by 10%, it is **18.5331, 17.3452, 11.8887**.

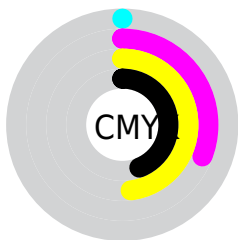
Distribution



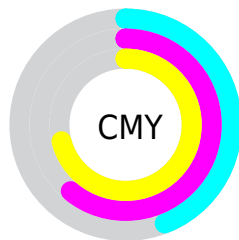
- Red (56%)
- Green (39%)
- Blue (29%)



- Red (56%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (44%)





- Cyan (44%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0595, 15.2713, 8.7051 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 17.0595, 15.2713, 8.7051 by changing the saturation by 10% instead.


 17.0595, 15.2713,
8.7051


 17.0595, 15.2713,
8.7051


228.6646,
225.0025, 191.2988


 10.3725, 9.0100,
4.4552


 37.9708, 35.3284,
23.8982


 5.7108, 4.7477,
1.8782

 52.9259, 49.8930,
35.6783

 2.7090, 2.1000,
0.4788

 71.3676, 67.9942,
50.8057

 1.0018, 0.6646,
0.0000

 93.6614, 90.0164,
69.6987

 0.0000, 0.0000,
0.0000

 120.1727,
116.3439, 92.7760

151.2667,

147.3612, 120.4561

187.3089,
183.4526, 153.1575

■ 17.0595, 15.2713,
8.7051

■ 17.0595, 15.2713,
8.7051

■ 15.7972, 13.4438,
6.1351

■ 18.5331, 17.3452,
11.8887

■ 14.7341, 11.8508,
4.1372

■ 20.2268, 19.6723,
15.7217

■ 13.8587, 10.4825,
2.6666

■ 22.1502, 22.2622,
20.2382

■ 13.1576, 9.3274,
1.6706

■ 24.3122, 25.1229,
25.4697

■ 12.6082, 8.3701,
1.0516

■ 26.7209, 28.2624,
31.4456

■ 12.4888, 8.1619,
0.9172

■ 29.3842, 31.6880,
38.1938

■ 32.3096, 35.4071,
45.7406

■ 35.5042, 39.4265,
54.1112

■ 38.9749, 43.7530,
63.3296

Harmonies

Analogous

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



18.6279, 15.2713, 12.1664



17.0595, 15.2713, 8.7051



14.9148, 15.2713, 7.3804

Triad

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



17.0595, 15.2713, 8.7051



10.7631, 15.2713, 15.5187



16.3065, 15.2713, 29.9560

Complementary

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



17.0595, 15.2713, 8.7051



14.4560, 16.6719, 28.4426

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.



14.1223, 15.2713, 31.4884



17.0595, 15.2713, 8.7051



11.0568, 15.2713, 22.0651

Square

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



17.0595, 15.2713, 8.7051



11.3907, 15.2713, 10.6391



12.2368, 15.2713, 28.3070



18.1638, 15.2713, 24.5248

Rectangle

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



17.0595, 15.2713, 8.7051



13.4989, 15.2713, 7.5713



12.2368, 15.2713, 28.3070



15.5807, 15.2713, 30.9929

Sweetspot

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



17.0599, 15.2720, 8.7054



40.8808, 41.4824, 39.1508



17.1856, 12.2086, 18.9665



9.2066, 9.2891, 8.5740



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



17.0599, 15.2720, 8.7054



28.1554, 23.8769, 10.7228



20.9578, 23.0679, 10.0047



5.5549, 5.7161, 5.6999



11.0608, 7.2534, 0.8171



0.1251, 0.1080, 0.0143

Inverse Universe

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



14.4560, 16.6719, 28.4426



22.8902, 26.6576, 50.4770



11.1239, 10.0077, 27.3319



5.4022, 5.8003, 6.8636



7.8279, 8.6419, 24.2325



0.0956, 0.1242, 0.2386

Previews

White Background



This preview shows how the XYZ color 17.0595, 15.2713, 8.7051 looks on a white background.

Color Contrast Check

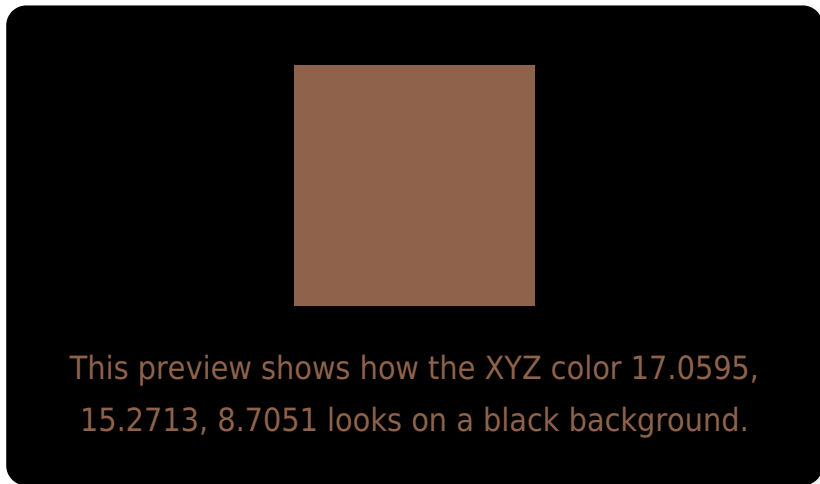
Large Text (above 18pt) WCAG AA ✓ Pass

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

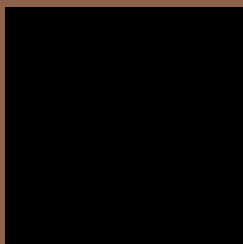
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 17.0595, 15.2713, 8.7051

Background



This preview shows how black text looks on a background with the XYZ color 17.0595, 15.2713, 8.7051.



This preview shows how white text looks on a background with the XYZ color 17.0595, 15.2713,

8.7051.

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

17.0595, 15.2713, 8.7051

Protanopia

14.3511, 15.3533, 9.6042

Deuteranopia

15.6477, 15.4229, 8.6308



Tritanopia

18.2174, 15.1834, 14.8025

Trichromacy



Original Color

17.0595, 15.2713, 8.7051

Protanomaly

15.1791, 15.1652, 9.3349

Deuteranomaly

16.0780, 15.3458, 8.5932

Tritanomaly

17.6603, 15.0853, 12.3369

Monochromacy



Original Color

17.0595, 15.2713, 8.7051

Achromatopsia

14.5356, 15.2926, 16.6537

Achromatomaly

15.0944, 15.0312, 13.4150

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0595, 15.2713, 8.7051 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(143, 99, 75)` looks like.

```
.text, #text, p{  
    color:rgb(143, 99, 75)  
}
```

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(143, 99, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 75) }
```

Border

The CSS property to change the border of an element to XYZ 17.0595, 15.2713, 8.7051 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(143, 99, 75) }
```


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

```
.border{ border-color:rgb(143, 99, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 99, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 99, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 99, 75);  
box-shadow:4px 4px 4px 4px rgb(143, 99,  
75) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0595, 15.2713, 8.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 75) }
```

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

```
.background{ background-color: rgb(143, 99,  
75) }
```

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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