

Converting Colors

XYZ(17.1322, 14.5924, 16.1854)

Have a look what the booklet for
XYZ(17.1322, 14.5924, 16.1854)
contains.

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Color

**XYZ(17.1155, 14.5855,
16.1006)**

Conversions

Conversions Part 1

Format	Color
Hex	895F6C
RGB	137, 95, 108
RGB Percent	54%, 37%, 42%
CMY	0.4627, 0.6274, 0.5765
CMYK	0.00, 0.31, 0.21, 0.46
HSL	341°, 18%, 45%
HSV	341°, 31%, 54%
XYZ	17.1155, 14.5855, 16.1006
YIQ	109.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

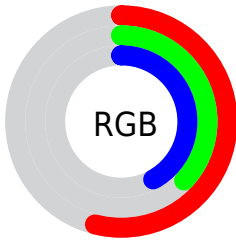
Format	Color
R_{YB}	137, 95, 108
Decimal	9002860
CIE _{Lab}	45.06, 19.15, -0.48
CIE _{LCh}	45, 19.161, 358.556
Yxy	14.5855, 0.3581, 0.3051
Android (android.graphics.Color)	4287192940 (0xFF895F6C)
YUV	109.0400, -0.5127, 24.5209
Hunter-Lab	38.1910, 13.1616, 1.7381

Details

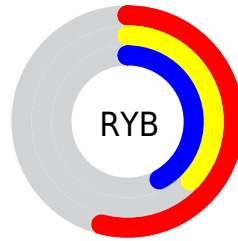
The XYZ color **17.1155, 14.5855, 16.1006** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **17.3037, 21.7798, 22.3617**, and the grayscale version is **14.5448, 15.3022, 16.6641**.

A 20% lighter version of the original color is **38.0228, 34.1373, 37.3860**, and **5.7370, 4.4293, 4.9674** is the 20% darker color. If you saturate the color by 10%, you get **15.5118, 12.1406, 13.2154**, and if you desaturate by 10%, it is **18.9917, 17.4878, 19.3466**.

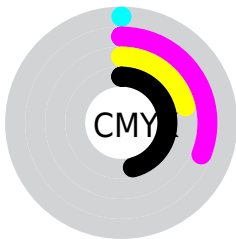
Distribution



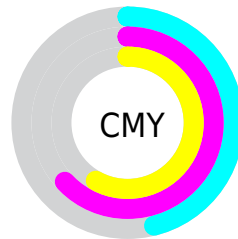
- Red (54%)
- Green (37%)
- Blue (42%)



- Red (54%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.1155, 14.5855, 16.1006 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 17.1155, 14.5855, 16.1006 by changing the saturation by 10% instead.

■ 17.1155, 14.5855,
16.1006

■ 17.1155, 14.5855,
16.1006

228.9804,
220.8435, 241.8006

■ 10.4127, 8.5290,
9.4402

■ 38.0663, 34.1244,
37.5420

■ 5.7378, 4.4353,
4.9287

■ 53.0449, 48.3755,
53.1601

■ 2.7254, 1.9199,
2.1475

■ 71.5129, 66.1270,
72.6012

■ 1.0103, 0.5603,
0.6438

■ 93.8356, 87.7633,
96.2838

■ 0.0000, 0.0000,
0.0000

120.3784,
113.6686, 124.6265

151.5065,

144.2275, 158.0479

187.5854,
179.8243, 196.9664

■ 17.1155, 14.5855,
16.1006

■ 17.1155, 14.5855,
16.1006

■ 15.5118, 12.1406,
13.2154

■ 18.9917, 17.4878,
19.3466

■ 14.1663, 10.1275,
10.6771

■ 21.1514, 20.8670,
22.9646

■ 13.0652, 8.5213,
8.4723

■ 23.6064, 24.7443,
26.9668

■ 12.1928, 7.2939,
6.5862

■ 26.3676, 29.1389,
31.3641

■ 11.5315, 6.4134,
5.0028

■ 29.4451, 34.0687,
36.1672

■ 11.0608, 5.8424,
3.7045

■ 32.8488, 39.5511,
41.3864

■ 10.7417, 5.4884,
2.7214

■ 36.5880, 45.6027,
47.0315

■ 40.6716, 52.2390,
53.1121

■ 45.1083, 59.4755,
59.6374

Harmonies

Analogous

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



16.6100, 14.5855, 20.8476



17.1155, 14.5855, 16.1006



16.6962, 14.5855, 12.0862

Triad

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



17.1155, 14.5855, 16.1006



12.4655, 14.5855, 9.4174



12.3428, 14.5855, 24.4872

Complementary

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



17.1155, 14.5855, 16.1006



17.3037, 21.7798, 22.3617

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.



11.3701, 14.5855, 20.3973



17.1155, 14.5855, 16.1006



11.4371, 14.5855, 11.7736

Square

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



17.1155, 14.5855, 16.1006



13.9395, 14.5855, 8.6942



11.0512, 14.5855, 15.6637



13.7869, 14.5855, 26.2225

Rectangle

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



17.1155, 14.5855, 16.1006



15.9652, 14.5855, 10.2276



11.0512, 14.5855, 15.6637



11.9541, 14.5855, 23.3083

Sweetspot

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



17.1159, 14.5862, 16.1009



38.4849, 38.3235, 42.1255



16.8770, 14.2541, 25.5288



8.5121, 8.4072, 9.2510



65.7814, 69.2071, 75.3665



9.5508, 10.0482, 10.9424

Same Dimension

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



17.1159, 14.5862, 16.1009



28.5459, 22.9038, 25.0686



17.2030, 15.7862, 12.9677



5.0925, 5.0724, 5.5755



10.0107, 5.1144, 2.5608



0.0725, 0.0364, 0.0485

Inverse Universe

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



17.1159, 14.5862, 16.1009



28.5459, 22.9038, 25.0686



17.1250, 20.0191, 26.6285



5.0925, 5.0724, 5.5755



10.0107, 5.1144, 2.5608



0.0725, 0.0364, 0.0485

Previews

White Background



This preview shows how the XYZ color 17.1155, 14.5855, 16.1006 looks on a white background.

Color Contrast Check

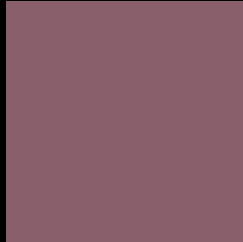
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.1155, 14.5855, 16.1006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

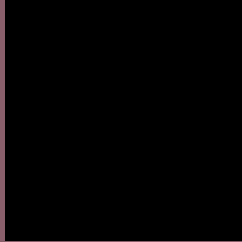
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 17.1155, 14.5855, 16.1006

Background



This preview shows how black text looks on a background with the XYZ color 17.1155, 14.5855, 16.1006.



This preview shows how white text looks on a background with the XYZ color 17.1155, 14.5855,

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

17.1155, 14.5855, 16.1006

Protanopia

14.3120, 14.6717, 18.2973

Deuteranopia

14.7879, 14.5230, 15.6595



Tritanopia

16.7844, 14.5793, 14.7614

Trichromacy



Original Color

17.1155, 14.5855, 16.1006

Protanomaly

15.1472, 14.5241, 17.3343

Deuteranomaly

15.5232, 14.4610, 15.8830

Tritanomaly

16.8860, 14.6199, 15.2965

Monochromacy



Original Color

17.1155, 14.5855, 16.1006

Achromatopsia

14.5356, 15.2926, 16.6537

Achromatomaly

15.3184, 14.9267, 16.5418

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.1155, 14.5855, 16.1006 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(137, 95, 108)` looks like.

```
.text, #text, p{  
    color:rgb(137, 95, 108)  
}
```

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(137, 95, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 95, 108) }
```

Border

The CSS property to change the border of an element to XYZ 17.1155, 14.5855, 16.1006 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(137, 95, 108) }
```


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

```
.border{ border-color:rgb(137, 95, 108) }
```

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

Here you see how a box with a 4 pixel rgb(137, 95, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 95, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 95, 108);  
box-shadow:4px 4px 4px 4px rgb(137, 95,  
108) }
```

Background

The CSS property to change the background color of an element to XYZ 17.1155, 14.5855, 16.1006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 95, 108) }
```

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

```
.background{ background-color: rgb(137, 95,  
108) }
```

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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