

Converting Colors

XYZ(17.0125, 13.3594, 17.6016)

Have a look what the booklet for
XYZ(17.0125, 13.3594, 17.6016)
contains.

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Color

**XYZ(17.0125, 13.3594,
17.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5672
RGB	139, 86, 114
RGB Percent	55%, 34%, 45%
CMY	0.4549, 0.6627, 0.5529
CMYK	0.00, 0.38, 0.18, 0.45
HSL	328°, 24%, 44%
HSV	328°, 38%, 55%
XYZ	17.0125, 13.3594, 17.6016
YIQ	105.0390, 22.6000, 19.9440

Conversions

Conversions Part 2

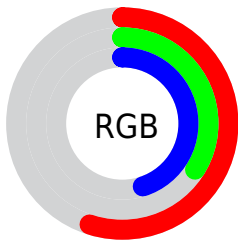
Format	Color
RYB	139, 86, 114
Decimal	9131634
CIELab	43.30, 26.18, -6.71
CIELCh	43, 27.025, 345.626
Yxy	13.3594, 0.3546, 0.2785
Android (android.graphics.Color)	4287321714 (0xFF8B5672)
YUV	105.0390, 4.4178, 29.7838
Hunter-Lab	36.5505, 19.1197, -2.9669

Details

The XYZ color **17.0125, 13.3594, 17.6016** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **15.9401, 21.5917, 18.3673**, and the grayscale version is **13.4222, 14.1212, 15.3780**.

A 20% lighter version of the original color is **38.0767, 32.1138, 40.2681**, and **5.7334, 3.9191, 5.6085** is the 20% darker color. If you saturate the color by 10%, you get **15.6488, 11.2080, 15.3712**, and if you desaturate by 10%, it is **18.6196, 15.9545, 20.0454**.

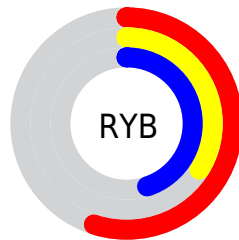
Distribution



Red (55%)

Green (34%)

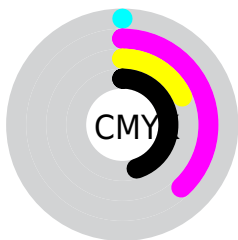
Blue (45%)



Red (55%)

Yellow (34%)

Blue (45%)

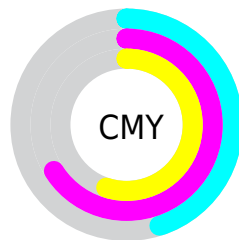


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0125, 13.3594, 17.6016 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 17.0125, 13.3594, 17.6016 by changing the saturation by 10% instead.

■ 17.0125, 13.3594,
17.6016

■ 17.0125, 13.3594,
17.6016

228.3992,
213.2083, 250.7760

■ 10.3388, 7.6765,
10.4979

■ 37.8907, 31.9480,
40.1620

■ 5.6881, 3.8887,
5.6204

■ 52.8259, 45.6224,
56.4558

■ 2.6952, 1.6115,
2.5506

■ 71.2455, 62.7295,
76.6499

■ 0.9947, 0.3653,
0.8668

■ 93.5151, 83.6536,
101.1631

■ 0.0000, 0.0000,
0.0000

■ 119.9999,
108.7792, 130.4137

151.0653,

138.4906, 164.8204

187.0766,
173.1721, 204.8016

■ 17.0125, 13.3594,
17.6016

■ 17.0125, 13.3594,
17.6016

■ 15.6488, 11.2080,
15.3712

■ 18.6196, 15.9545,
20.0454

■ 14.5143, 9.4730,
13.3464

■ 20.4809, 19.0146,
22.7086

■ 13.5948, 8.1271,
11.5197

■ 22.6083, 22.5622,
25.5976

■ 12.8741, 7.1389,
9.8827

■ 25.0121, 26.6174,
28.7187

■ 12.3337, 6.4720,
8.4263

■ 27.7025, 31.1995,
32.0775

■ 11.9342, 6.0489,
7.1342

■ 30.6888, 36.3266,
35.6796

■ 11.8645, 5.9758,
6.9067

■ 33.9800, 42.0159,
39.5304

■ 37.5849, 48.2840,
43.6349

■ 41.5116, 55.1467,
47.9982

Harmonies

Analogous

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



15.7997, 13.3594, 24.1959



17.0125, 13.3594, 17.6016



16.9848, 13.3594, 11.6551

Triad

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



17.0125, 13.3594, 17.6016



11.6434, 13.3594, 6.0254



10.0842, 13.3594, 24.4470

Complementary

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



17.0125, 13.3594, 17.6016



15.9401, 21.5917, 18.3673

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.



9.2005, 13.3594, 17.8796



17.0125, 13.3594, 17.6016



10.0309, 13.3594, 7.8787

Square

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



17.0125, 13.3594, 17.6016



13.7240, 13.3594, 5.9893



9.1821, 13.3594, 11.8664



11.7239, 13.3594, 28.8251

Rectangle

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



17.0125, 13.3594, 17.6016



16.2609, 13.3594, 8.8086



9.1821, 13.3594, 11.8664



9.6972, 13.3594, 22.3527

Sweetspot

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



17.0129, 13.3600, 17.6019



39.2495, 38.3319, 44.1866



14.5106, 11.8825, 25.9551



8.9391, 8.6574, 10.0401



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



17.0129, 13.3600, 17.6019



28.2785, 20.4675, 27.9585



15.7275, 12.8459, 10.8332



5.1360, 5.0898, 5.8047



10.7169, 5.3969, 6.2795



0.0786, 0.0388, 0.0807

Inverse Universe

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



17.0129, 13.3600, 17.6019



28.2785, 20.4675, 27.9585



17.6029, 22.2568, 27.1232



5.1360, 5.0898, 5.8047



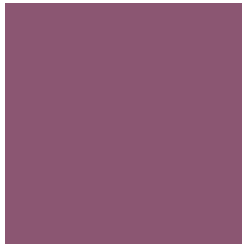
10.7169, 5.3969, 6.2795



0.0786, 0.0388, 0.0807

Previews

White Background



This preview shows how the XYZ color 17.0125, 13.3594, 17.6016 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 17.0125, 13.3594, 17.6016 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 17.0125, 13.3594, 17.6016

Background



This preview shows how black text looks on a background with the XYZ color 17.0125, 13.3594, 17.6016.



This preview shows how white text looks on a background with the XYZ color 17.0125, 13.3594,

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

17.0125, 13.3594, 17.6016

Protanopia

13.4265, 13.5546, 20.9774

Deuteranopia

13.7885, 13.5354, 17.2151



Tritanopia

16.0002, 13.3077, 12.7917

Trichromacy



Original Color

17.0125, 13.3594, 17.6016

Protanomaly

14.3831, 13.2325, 19.5654

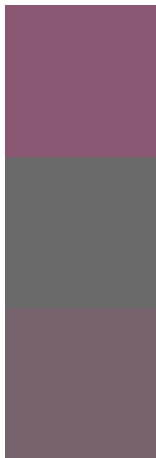
Deuteranomaly

14.8186, 13.3697, 17.4224

Tritanomaly

16.4191, 13.3620, 14.5457

Monochromacy



Original Color

17.0125, 13.3594, 17.6016

Achromatopsia

13.4271, 14.1263, 15.3836

Achromatomaly

14.4106, 13.6000, 16.0529

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0125, 13.3594, 17.6016 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(139, 86, 114)` looks like.

```
.text, #text, p{  
    color:rgb(139, 86, 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(139, 86, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 86, 114) }
```

Border

The CSS property to change the border of an element to XYZ 17.0125, 13.3594, 17.6016 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(139, 86, 114) }
```


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

```
.border{ border-color:rgb(139, 86, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 86, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 86, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 86, 114);  
box-shadow:4px 4px 4px 4px rgb(139, 86,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0125, 13.3594, 17.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 86, 114) }
```

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

```
.background{ background-color: rgb(139, 86,  
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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