

Converting Colors

XYZ(16.9951, 14.0672, 17.7089)

Have a look what the booklet for
XYZ(16.9951, 14.0672, 17.7089)
contains.

XYZ(17.0178, 14.1034, 17.7449)	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(17.0178, 14.1034,
17.7449)**

Conversions

Conversions Part 1

Format	Color
Hex	885C72
RGB	136, 92, 114
RGB Percent	53%, 36%, 45%
CMY	0.4667, 0.6392, 0.5529
CMYK	0.00, 0.32, 0.16, 0.47
HSL	330°, 19%, 45%
HSV	330°, 32%, 53%
XYZ	17.0178, 14.1034, 17.7449
YIQ	107.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

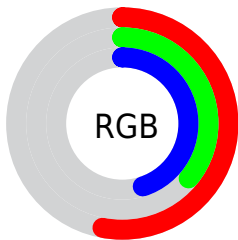
Format	Color
RYB	136, 92, 114
Decimal	8936562
CIELab	44.38, 21.55, -5.14
CIELCh	44, 22.153, 346.584
Yxy	14.1034, 0.3483, 0.2886
Android (android.graphics.Color)	4287126642 (0xFF885C72)
YUV	107.6640, 3.1236, 24.8507
Hunter-Lab	37.5545, 15.1668, -1.7270

Details

The XYZ color **17.0178, 14.1034, 17.7449** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **16.2557, 21.0990, 19.1363**, and the grayscale version is **14.1480, 14.8848, 16.2095**.

A 20% lighter version of the original color is **37.9406, 33.3452, 40.5130**, and **5.6681, 4.2014, 5.6665** is the 20% darker color. If you saturate the color by 10%, you get **15.5710, 11.8063, 15.4234**, and if you desaturate by 10%, it is **18.7057, 16.8364, 20.2891**.

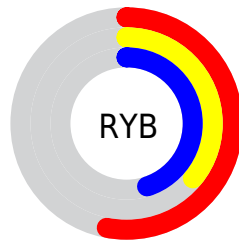
Distribution



Red (53%)

Green (36%)

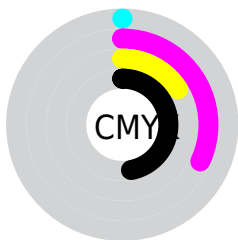
Blue (45%)



Red (53%)

Yellow (36%)

Blue (45%)

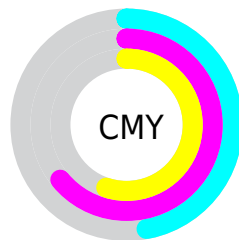


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (47%)



Cyan (47%)


Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0178, 14.1034, 17.7449 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 17.0178, 14.1034, 17.7449 by changing the saturation by 10% instead.


 17.0178, 14.1034,
17.7449


 17.0178, 14.1034,
17.7449

228.4292,
217.8731, 251.6169


 10.3426, 8.1926,
10.5995


 37.8997, 33.2724,
40.4102


 5.6907, 4.2184,
5.6874

 52.8371, 47.2994,
56.7672

 2.6968, 1.7965,
2.5903

 71.2593, 64.8006,
77.0317

 0.9955, 0.4850,
0.8874

 93.5316, 86.1603,
101.6223

 0.0000, 0.0000,
0.0000

120.0194,
111.7631, 130.9576

151.0880,

141.9932, 165.4561

187.1028,
177.2351, 205.5363

■ 17.0178, 14.1034,
17.7449

■ 17.0178, 14.1034,
17.7449

■ 15.5710, 11.8063,
15.4234

■ 18.7057, 16.8364,
20.2891

■ 14.3522, 9.9202,
13.3166

■ 20.6446, 20.0244,
23.0619

■ 13.3486, 8.4207,
11.4175

■ 22.8453, 23.6880,
26.0697

■ 12.5461, 7.2801,
9.7178

■ 25.3175, 27.8458,
29.3188

■ 11.9281, 6.4669,
8.2087

■ 28.0704, 32.5153,
32.8148

■ 11.4756, 5.9438,
6.8802

■ 31.1130, 37.7134,
36.5634

■ 11.1968, 5.6516,
5.9690

■ 34.4535, 43.4560,
40.5700

■ 38.1000, 49.7584,
44.8398

■ 42.0604, 56.6353,
49.3778

Harmonies

Analogous

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



16.0482, 14.1034, 23.1274



17.0178, 14.1034, 17.7449



16.9604, 14.1034, 12.7246

Triad

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



17.0178, 14.1034, 17.7449



12.4514, 14.1034, 7.7466



11.1872, 14.1034, 23.6347

Complementary

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



17.0178, 14.1034, 17.7449



16.2557, 21.0990, 19.1363

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.



10.3846, 14.1034, 18.3277



17.0178, 14.1034, 17.7449



11.0690, 14.1034, 9.5558

Square

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



17.0178, 14.1034, 17.7449



14.2149, 14.1034, 7.6580



10.3433, 14.1034, 13.1921



12.6262, 14.1034, 27.0021

Rectangle

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



17.0178, 14.1034, 17.7449



16.3457, 14.1034, 10.2231



10.3433, 14.1034, 13.1921



10.8398, 14.1034, 21.9714

Sweetspot

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



17.0182, 14.1040, 17.7452



37.1698, 36.5949, 41.7374



15.2111, 13.0099, 25.0024



8.5029, 8.3005, 9.5199



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.



17.0182, 14.1040, 17.7452



28.0406, 21.7506, 28.1692



15.9128, 13.6619, 11.9242



5.1303, 5.0876, 5.7747



10.6020, 5.3509, 5.6742



0.0778, 0.0385, 0.0766

Inverse Universe

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



17.0182, 14.1040, 17.7452



28.0406, 21.7506, 28.1692



17.6622, 21.6617, 26.5431



5.1303, 5.0876, 5.7747



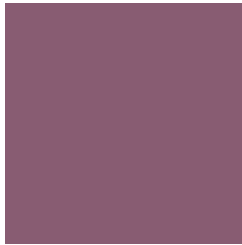
10.6020, 5.3509, 5.6742



0.0778, 0.0385, 0.0766

Previews

White Background



This preview shows how the XYZ color 17.0178, 14.1034, 17.7449 looks on a white background.

Color Contrast Check

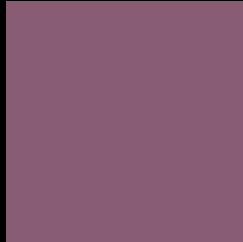
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.0178, 14.1034, 17.7449 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 17.0178, 14.1034, 17.7449

Background



This preview shows how black text looks on a background with the XYZ color 17.0178, 14.1034, 17.7449.



This preview shows how white text looks on a background with the XYZ color 17.0178, 14.1034,

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

17.0178, 14.1034, 17.7449

Protanopia

13.9427, 14.1306, 20.4050

Deuteranopia

14.3581, 14.1173, 17.2974



Tritanopia

16.3433, 14.0959, 14.1713

Trichromacy



Original Color

17.0178, 14.1034, 17.7449

Protanomaly

14.8264, 14.0237, 19.3782

Deuteranomaly

15.2335, 13.9926, 17.5207

Tritanomaly

16.5075, 14.0202, 15.4718

Monochromacy



Original Color

17.0178, 14.1034, 17.7449

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

15.0371, 14.4801, 16.7542

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0178, 14.1034, 17.7449 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(136, 92, 114)` looks like.

```
.text, #text, p{  
    color:rgb(136, 92, 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(136, 92, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 92, 114) }
```

Border

The CSS property to change the border of an element to XYZ 17.0178, 14.1034, 17.7449 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(136, 92, 114) }
```


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

```
.border{ border-color:rgb(136, 92, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 92, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 92, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 92, 114);  
box-shadow:4px 4px 4px 4px rgb(136, 92,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0178, 14.1034, 17.7449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 92, 114) }
```

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

```
.background{ background-color: rgb(136, 92,  
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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