

Converting Colors

XYZ(17.6604, 14.0885, 16.2566)

Have a look what the booklet for
XYZ(17.6604, 14.0885, 16.2566)
contains.

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Color

**XYZ(17.6604, 14.0885,
16.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	8F596D
RGB	143, 89, 109
RGB Percent	56%, 35%, 43%
CMY	0.4392, 0.6510, 0.5725
CMYK	0.00, 0.38, 0.24, 0.44
HSL	338°, 23%, 45%
HSV	338°, 38%, 56%
XYZ	17.6604, 14.0885, 16.2566
YIQ	107.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

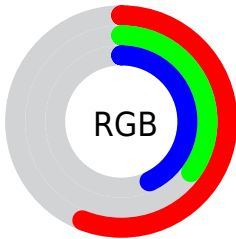
Format	Color
R_{YB}	143, 89, 109
Decimal	9394541
CIE _{Lab}	44.36, 25.14, -2.03
CIE _{LCh}	44, 25.226, 355.378
Yxy	14.0885, 0.3679, 0.2935
Android (android.graphics.Color)	4287584621 (0xFF8F596D)
YUV	107.4260, 0.7760, 31.1984
Hunter-Lab	37.5347, 18.3003, 0.5952

Details

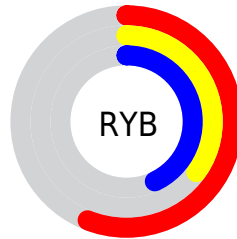
The XYZ color **17.6604, 14.0885, 16.2566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **17.5180, 23.1992, 22.2945**, and the grayscale version is **14.0867, 14.8203, 16.1393**.

A 20% lighter version of the original color is **39.0119, 33.3000, 37.6291**, and **6.0118, 4.2279, 5.0566** is the 20% darker color. If you saturate the color by 10%, you get **16.1239, 11.7517, 13.4742**, and if you desaturate by 10%, it is **19.4786, 16.9088, 19.3782**.

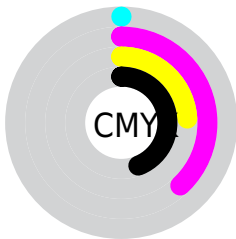
Distribution



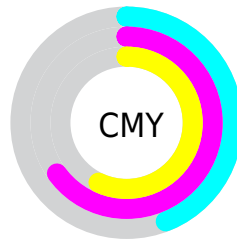
- Red (56%)
- Green (35%)
- Blue (43%)



- Red (56%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.6604, 14.0885, 16.2566 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 17.6604, 14.0885, 16.2566 by changing the saturation by 10% instead.

■ 17.6604, 14.0885,
16.2566

■ 17.6604, 14.0885,
16.2566

232.0327,
217.7807, 242.7483

■ 10.8047, 8.1822,
9.5496

■ 38.9924, 33.2460,
37.8161

■ 6.0020, 4.2118,
4.9997

■ 54.1994, 47.2660,
53.5056

■ 2.8869, 1.7927,
2.1883

■ 72.9209, 64.7594,
73.0264

■ 1.0943, 0.4826,
0.6676

■ 95.5222, 86.1105,
96.7970

■ 0.0203, 0.0000,
0.0000

■ 122.3687,
111.7038, 125.2360

■ 0.0000, 0.0000,
0.0000

153.8256,

141.9237, 158.7618

190.2585,
177.1545, 197.7931

■ 17.6604, 14.0885,
16.2566

■ 17.6604, 14.0885,
16.2566

■ 16.1239, 11.7517,
13.4742

■ 19.4786, 16.9088,
19.3782

■ 14.8528, 9.8690,
11.0179

■ 21.5910, 20.2359,
22.8497

■ 13.8314, 8.4108,
8.8748

■ 24.0108, 24.0940,
26.6826

■ 13.0411, 7.3430,
7.0306

■ 26.7503, 28.5052,
30.8873

■ 12.4610, 6.6263,
5.4698

■ 29.8206, 33.4901,
35.4738

■ 12.0515, 6.1848,
4.1700

■ 33.2327, 39.0686,
40.4518

■ 11.9694, 6.0963,
3.9091

■ 36.9970, 45.2593,
45.8307

■ 41.1232, 52.0802,
51.6194

■ 45.6209, 59.5484,
57.8266

Harmonies

Analogous

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



16.8586, 14.0885, 22.5909



17.6604, 14.0885, 16.2566



17.2272, 14.0885, 11.0385

Triad

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



17.6604, 14.0885, 16.2566



11.7897, 14.0885, 7.3074



11.2973, 14.0885, 26.4727

Complementary

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



17.6604, 14.0885, 16.2566



17.5180, 23.1992, 22.2945

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.



10.1708, 14.0885, 20.6348



17.6604, 14.0885, 16.2566



10.4343, 14.0885, 9.8348

Square

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



17.6604, 14.0885, 16.2566



13.7070, 14.0885, 6.6912



9.8714, 14.0885, 14.4585



13.0793, 14.0885, 29.3617

Rectangle

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



17.6604, 14.0885, 16.2566



16.3173, 14.0885, 8.6913



9.8714, 14.0885, 14.4585



10.8368, 14.0885, 24.7283

Sweetspot

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



17.6608, 14.0892, 16.2569



41.4308, 40.6389, 45.3260



16.5994, 13.2882, 27.6768



9.3808, 9.1276, 10.2045



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.



17.6608, 14.0892, 16.2569



29.3369, 21.7407, 24.9875



17.2507, 14.8002, 11.3995



5.4863, 5.4551, 6.0589



10.5927, 5.3941, 3.5063



0.1113, 0.0556, 0.0862

Inverse Universe

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



17.6608, 14.0892, 16.2569



29.3369, 21.7407, 24.9875



17.9813, 21.9136, 29.2688



5.4863, 5.4551, 6.0589



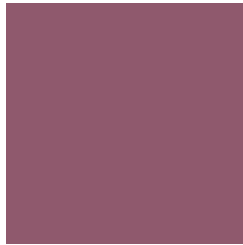
10.5927, 5.3941, 3.5063



0.1113, 0.0556, 0.0862

Previews

White Background



This preview shows how the XYZ color 17.6604, 14.0885, 16.2566 looks on a white background.

Color Contrast Check

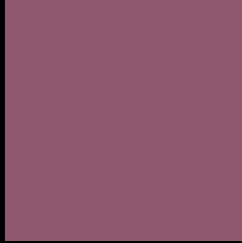
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.6604, 14.0885, 16.2566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

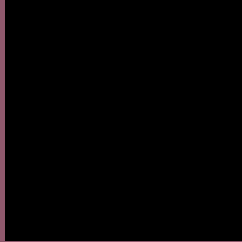
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 17.6604, 14.0885, 16.2566

Background



This preview shows how black text looks on a background with the XYZ color 17.6604, 14.0885, 16.2566.



This preview shows how white text looks on a background with the XYZ color 17.6604, 14.0885,

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

17.6604, 14.0885, 16.2566

Protanopia

13.9749, 14.3186, 19.4800

Deuteranopia

14.4754, 14.2091, 15.8896



Tritanopia

17.1010, 14.1148, 13.3784

Trichromacy



Original Color

17.6604, 14.0885, 16.2566

Protanomaly

15.0276, 14.0130, 18.1324

Deuteranomaly

15.4389, 13.9921, 16.0744

Tritanomaly

17.2098, 14.0224, 14.3699

Monochromacy



Original Color

17.6604, 14.0885, 16.2566

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

15.0097, 14.1901, 16.1352

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.6604, 14.0885, 16.2566 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, 89, 109)` looks like.

```
.text, #text, p{  
    color:rgb(143, 89, 109)  
}
```

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, 89, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 89, 109) }
```

Border

The CSS property to change the border of an element to XYZ 17.6604, 14.0885, 16.2566 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, 89, 109) }
```


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

```
.border{ border-color:rgb(143, 89, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 89, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 89, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 89, 109);  
box-shadow:4px 4px 4px 4px rgb(143, 89,  
109) }
```

Background

The CSS property to change the background color of an element to XYZ 17.6604, 14.0885, 16.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 89, 109) }
```

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

```
.background{ background-color: rgb(143, 89,  
109) }
```

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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