

Converting Colors

XYZ(19.1041, 16.9061, 17.1213)

Have a look what the booklet for
XYZ(19.1041, 16.9061, 17.1213)
contains.

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Color

**XYZ(19.0925, 16.8661,
17.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	8F686E
RGB	143, 104, 110
RGB Percent	56%, 41%, 43%
CMY	0.4392, 0.5921, 0.5686
CMYK	0.00, 0.27, 0.23, 0.44
HSL	351°, 16%, 48%
HSV	351°, 27%, 56%
XYZ	19.0925, 16.8661, 17.0010
YIQ	116.3450, 21.3180, 10.1340

Conversions

Conversions Part 2

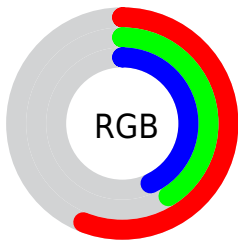
Format	Color
R_{YB}	143, 104, 110
Decimal	9398382
CIE _{Lab}	48.09, 16.57, 2.81
CIE _{LCh}	48, 16.809, 9.606
Yxy	16.8661, 0.3605, 0.3185
Android (android.graphics.Color)	4287588462 (0xFF8F686E)
YUV	116.3450, -3.1281, 23.3764
Hunter-Lab	41.0684, 11.1142, 4.2037

Details

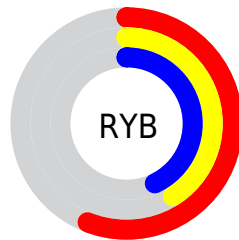
The XYZ color **19.0925, 16.8661, 17.0010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **20.0475, 24.3946, 27.3203**, and the grayscale version is **16.7115, 17.5818, 19.1466**.

A 20% lighter version of the original color is **41.1803, 37.8862, 38.8605**, and **6.7740, 5.5604, 5.4189** is the 20% darker color. If you saturate the color by 10%, you get **17.1589, 13.9821, 13.3249**, and if you desaturate by 10%, it is **21.3612, 20.2759, 21.2332**.

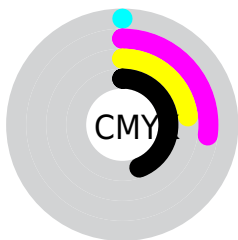
Distribution



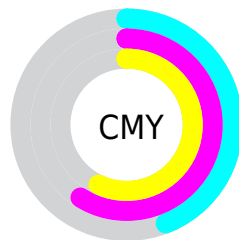
- Red (56%)
- Green (41%)
- Blue (43%)



- Red (56%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (44%)





- Cyan (44%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 19.0925, 16.8661, 17.0010 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 19.0925, 16.8661, 17.0010 by changing the saturation by 10% instead.


 19.0925, 16.8661,
17.0010


 19.0925, 16.8661,
17.0010


239.8873,
234.3996, 247.2223


 11.8415, 10.1391,
10.0732


 41.4060, 38.0954,
39.1182


 6.7073, 5.4913,
5.3413


 57.1993, 53.3665,
55.1447

 3.3244, 2.5383,
2.3867

 76.5707, 72.2544,
75.0411

 1.3276, 0.8957,
0.7792

 99.8856, 95.1434,
99.2261

 0.2037, 0.0000,
0.0000

127.5093,
122.4181, 128.1182

 0.0000, 0.0000,
0.0000

159.8073,

154.4627, 162.1359

197.1448,
191.6618, 201.6978

■ 19.0925, 16.8661,
17.0010

■ 19.0925, 16.8661,
17.0010

■ 17.1589, 13.9821,
13.3249

■ 21.3612, 20.2759,
21.2332

■ 15.5429, 11.5954,
10.1805

■ 23.9784, 24.2334,
26.0421

■ 14.2279, 9.6786,
7.5435

■ 26.9585, 28.7620,
31.4489

■ 13.1949, 8.2004,
5.3870

■ 30.3148, 33.8834,
37.4731

■ 12.4228, 7.1260,
3.6815

■ 34.0597, 39.6177,
44.1334

■ 11.8875, 6.4150,
2.3946

■ 38.2052, 45.9843,
51.4477

■ 11.5488, 5.9959,
1.4850

■ 42.7627, 53.0018,
59.4333

■ 11.4725, 5.8976,
1.2922

■ 47.7432, 60.6880,
68.1067

■ 53.1573, 69.0599,
77.4839

Harmonies

Analogous

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



18.9330, 16.8661, 21.4422



19.0925, 16.8661, 17.0010



18.3926, 16.8661, 13.5230

Triad

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



19.0925, 16.8661, 17.0010



14.2366, 16.8661, 12.6347



15.0325, 16.8661, 27.3928

Complementary

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



19.0925, 16.8661, 17.0010



20.0475, 24.3946, 27.3203

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.



13.8802, 16.8661, 24.2419



19.0925, 16.8661, 17.0010



13.4413, 16.8661, 15.5960

Square

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



19.0925, 16.8661, 17.0010



15.5473, 16.8661, 11.2786



13.3151, 16.8661, 19.7986



16.5240, 16.8661, 27.9287

Rectangle

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



19.0925, 16.8661, 17.0010



17.5573, 16.8661, 12.0425



13.3151, 16.8661, 19.7986



14.5953, 16.8661, 26.5831

Sweetspot

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



19.0930, 16.8669, 17.0013



42.4938, 42.7197, 45.8198



20.1436, 17.1609, 28.2374



9.5884, 9.5597, 10.2214



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.



19.0930, 16.8669, 17.0013



31.8992, 26.7804, 26.1032



20.1882, 19.5624, 15.8096



5.4406, 5.4368, 5.8182



10.1492, 5.2167, 1.1710



0.1022, 0.0519, 0.0384

Inverse Universe

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



19.0930, 16.8669, 17.0013



31.8992, 26.7804, 26.1032



18.6502, 20.8921, 29.0364



5.4406, 5.4368, 5.8182



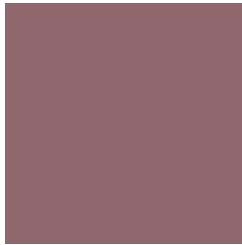
10.1492, 5.2167, 1.1710



0.1022, 0.0519, 0.0384

Previews

White Background



This preview shows how the XYZ color 19.0925, 16.8661, 17.0010 looks on a white background.

Color Contrast Check

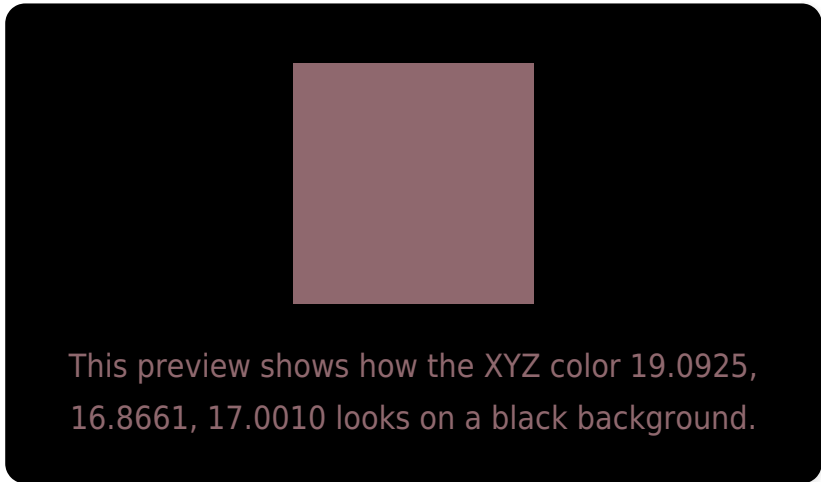
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.0925, 16.8661, 17.0010

Background



This preview shows how black text looks on a background with the XYZ color 19.0925, 16.8661, 17.0010.



This preview shows how white text looks on a background with the XYZ color 19.0925, 16.8661,

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

19.0925, 16.8661, 17.0010

Protanopia

16.3722, 17.0086, 18.9431

Deuteranopia

17.3468, 17.0622, 16.8471



Tritanopia

19.2026, 16.9101, 17.5811

Trichromacy



Original Color

19.0925, 16.8661, 17.0010

Protanomaly

17.2174, 16.8024, 18.2553

Deuteranomaly

17.7957, 16.8158, 16.7758

Tritanomaly

19.1472, 16.8880, 17.2895

Monochromacy



Original Color

19.0925, 16.8661, 17.0010

Achromatopsia

16.6002, 17.4647, 19.0191

Achromatomaly

17.4356, 17.2389, 18.3281

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.0925, 16.8661, 17.0010 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, 104, 110)` looks like.

```
.text, #text, p{  
    color:rgb(143, 104, 110)  
}
```

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, 104, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 104, 110) }
```

Border

The CSS property to change the border of an element to XYZ 19.0925, 16.8661, 17.0010 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, 104, 110) }
```


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

```
.border{ border-color:rgb(143, 104, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 104, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 104, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 104, 110);  
box-shadow:4px 4px 4px 4px rgb(143, 104,  
110) }
```

Background

The CSS property to change the background color of an element to XYZ 19.0925, 16.8661, 17.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 104, 110) }
```

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

```
.background{ background-color: rgb(143,  
104, 110) }
```

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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