

Converting Colors

XYZ(19.1078, 17.9111, 19.5896)

Have a look what the booklet for
XYZ(19.1078, 17.9111, 19.5896)
contains.

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Color

**XYZ(19.1078, 17.9111,
19.5896)**

Conversions

Conversions Part 1

Format	Color
Hex	886F76
RGB	136, 111, 118
RGB Percent	53%, 44%, 46%
CMY	0.4667, 0.5647, 0.5373
CMYK	0.00, 0.18, 0.13, 0.47
HSL	343°, 10%, 48%
HSV	343°, 18%, 53%
XYZ	19.1078, 17.9111, 19.5896
YIQ	119.2730, 12.6530, 7.4770

Conversions

Conversions Part 2

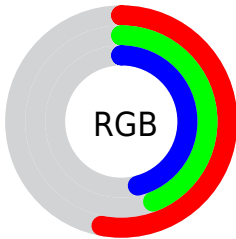
Format	Color
R_{YB}	136, 111, 118
Decimal	8941430
CIE _{Lab}	49.39, 11.06, -0.17
CIE _{LCh}	49, 11.061, 359.128
Yxy	17.9111, 0.3375, 0.3164
Android (android.graphics.Color)	4287131510 (0xFF886F76)
YUV	119.2730, -0.6276, 14.6696
Hunter-Lab	42.3215, 6.5286, 2.1812

Details

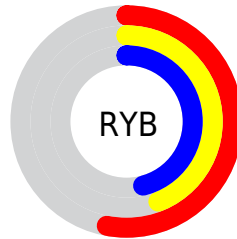
The XYZ color **19.1078, 17.9111, 19.5896** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **19.3229, 22.5733, 24.1087**, and the grayscale version is **17.6206, 18.5382, 20.1881**.

A 20% lighter version of the original color is **41.5881, 40.0438, 43.5675**, and **6.7207, 5.9756, 6.5935** is the 20% darker color. If you saturate the color by 10%, you get **17.1833, 14.9455, 16.2245**, and if you desaturate by 10%, it is **21.3197, 21.3544, 23.3491**.

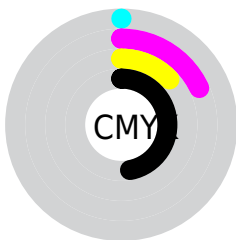
Distribution



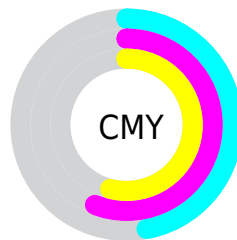
- Red (53%)
- Green (44%)
- Blue (46%)



- Red (53%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 19.1078, 17.9111, 19.5896 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 19.1078, 17.9111, 19.5896 by changing the saturation by 10% instead.

■ 19.1078, 17.9111,
19.5896

■ 19.1078, 17.9111,
19.5896

239.9699,
240.3695, 262.2150

■ 11.8527, 10.8862,
11.9160

■ 41.4316, 39.8858,
43.5779

■ 6.7149, 5.9903,
6.5646

■ 57.2311, 55.6043,
60.7297

■ 3.3292, 2.8392,
3.1171

■ 76.6093, 74.9896,
81.8779

■ 1.3301, 1.0484,
1.1547

■ 99.9317, 98.4258,
107.4412

■ 0.2056, 0.0000,
0.0000

127.5636,
126.2976, 137.8380

■ 0.0000, 0.0000,
0.0000

159.8703,

158.9892, 173.4868

197.2173,
196.8850, 214.8063

■ 19.1078, 17.9111,
19.5896

■ 19.1078, 17.9111,
19.5896

■ 17.1833, 14.9455,
16.2245

■ 21.3197, 21.3544,
23.3491

■ 15.5328, 12.4341,
13.2395

■ 23.8287, 25.2927,
27.5143

■ 14.1437, 10.3550,
10.6213

■ 26.6461, 29.7455,
32.0974

■ 13.0021, 8.6835,
8.3552

■ 29.7821, 34.7306,
37.1097

■ 12.0927, 7.3924,
6.4255

■ 33.2462, 40.2647,
42.5623

■ 11.3985, 6.4512,
4.8151

■ 37.0477, 46.3639,
48.4656

■ 10.8998, 5.8246,
3.5055

■ 41.1956, 53.0438,
54.8299

■ 10.5545, 5.4330,
2.4693

■ 45.6983, 60.3190,
61.6649

■ 10.5044, 5.3747,
2.3234

■ 50.5642, 68.2040,
68.9802

Harmonies

Analogous

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



18.8030, 17.9111, 22.5984



19.1078, 17.9111, 19.5896



18.8356, 17.9111, 16.8392

Triad

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



19.1078, 17.9111, 19.5896



16.0668, 17.9111, 14.9052



16.0160, 17.9111, 24.8558

Complementary

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



19.1078, 17.9111, 19.5896



19.3229, 22.5733, 24.1087

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.



15.3324, 17.9111, 22.4320



19.1078, 17.9111, 19.5896



15.3609, 17.9111, 16.7024

Square

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



19.1078, 17.9111, 19.5896



17.0545, 17.9111, 14.3071



15.0974, 17.9111, 19.4149



16.9935, 17.9111, 25.8234

Rectangle

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



19.1078, 17.9111, 19.5896



18.3695, 17.9111, 15.4755



15.0974, 17.9111, 19.4149



15.7458, 17.9111, 24.1729

Sweetspot

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



19.1083, 17.9119, 19.5900



38.5197, 39.1167, 42.7362



19.1696, 17.8079, 25.7197



8.8671, 8.9751, 9.8076



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.



19.1083, 17.9119, 19.5900



32.2245, 29.3247, 32.0106



19.3167, 18.9697, 17.6833



5.0867, 5.0701, 5.5450



9.9456, 5.0884, 2.2180



0.0717, 0.0360, 0.0442

Inverse Universe

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



19.1083, 17.9119, 19.5900



32.2245, 29.3247, 32.0106



19.0606, 21.2785, 26.3954



5.0867, 5.0701, 5.5450



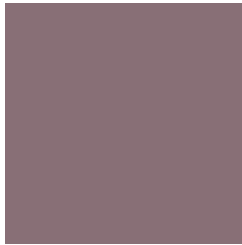
9.9456, 5.0884, 2.2180



0.0717, 0.0360, 0.0442

Previews

White Background



This preview shows how the XYZ color 19.1078, 17.9111, 19.5896 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 19.1078, 17.9111, 19.5896 looks on a black 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

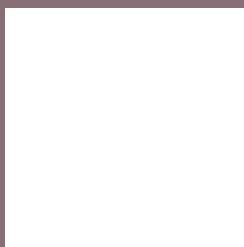
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 19.1078, 17.9111, 19.5896

Background



This preview shows how black text looks on a background with the XYZ color 19.1078, 17.9111, 19.5896.



This preview shows how white text looks on a background with the XYZ color 19.1078, 17.9111,

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

19.1078, 17.9111, 19.5896

Protanopia

17.2837, 17.9546, 20.6438

Deuteranopia

18.2815, 17.9861, 19.3378



Tritanopia

19.1676, 17.9350, 19.9043

Trichromacy



Original Color

19.1078, 17.9111, 19.5896

Protanomaly

17.9783, 17.9775, 20.2917

Deuteranomaly

18.6317, 18.0001, 19.3220

Tritanomaly

19.1676, 17.9350, 19.9043

Monochromacy



Original Color

19.1078, 17.9111, 19.5896

Achromatopsia

17.5343, 18.4475, 20.0893

Achromatomaly

18.0326, 18.1827, 20.0119

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.1078, 17.9111, 19.5896 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, 111, 118)` looks like.

```
.text, #text, p{  
    color:rgb(136, 111, 118)  
}
```

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, 111, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 111, 118) }
```

Border

The CSS property to change the border of an element to XYZ 19.1078, 17.9111, 19.5896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

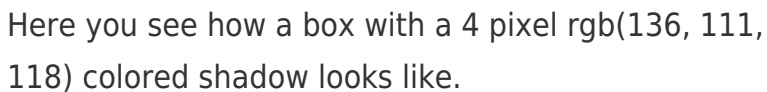
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 111, 118) }
```


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

```
.border{ border-color:rgb(136, 111, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 111, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 111, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 111, 118); box-shadow:4px 4px 4px 4px rgb(136, 111, 118) }
```

Background

The CSS property to change the background color of an element to XYZ 19.1078, 17.9111, 19.5896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 111, 118) }
```

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

```
.background{ background-color: rgb(136,  
111, 118) }
```

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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