

Converting Colors

XYZ(17.2688, 13.7451, 14.7251)

Have a look what the booklet for
XYZ(17.2688, 13.7451, 14.7251)
contains.

XYZ(17.3161, 13.8186, 14.8513)	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(17.3161, 13.8186,
14.8513)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5868
RGB	143, 88, 104
RGB Percent	56%, 35%, 41%
CMY	0.4392, 0.6549, 0.5922
CMYK	0.00, 0.38, 0.27, 0.44
HSL	343°, 24%, 45%
HSV	343°, 38%, 56%
XYZ	17.3161, 13.8186, 14.8513
YIQ	106.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

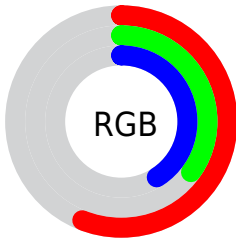
Format	Color
R _Y B	143, 88, 104
Decimal	9394280
CIE Lab	43.97, 24.95, 0.45
CIE LCh	44, 24.954, 1.029
Yxy	13.8186, 0.3766, 0.3005
Android (android.graphics.Color)	4287584360 (0xFF8F5868)
YUV	106.2690, -1.1186, 32.2131
Hunter-Lab	37.1734, 18.0954, 2.3342

Details

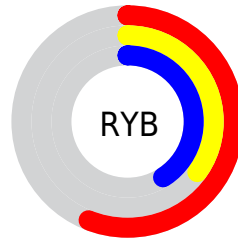
The XYZ color **17.3161, 13.8186, 14.8513** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **17.6784, 23.2522, 23.6363**, and the grayscale version is **13.7714, 14.4886, 15.7781**.

A 20% lighter version of the original color is **38.4377, 32.8376, 35.3227**, and **5.8458, 4.1054, 4.3552** is the 20% darker color. If you saturate the color by 10%, you get **15.7709, 11.5034, 11.9459**, and if you desaturate by 10%, it is **19.1543, 16.6204, 18.1603**.

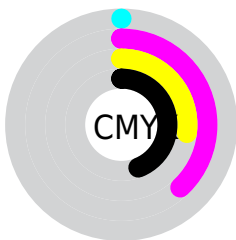
Distribution



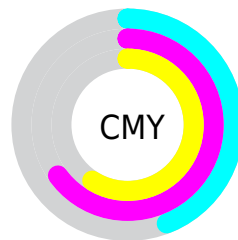
- Red (56%)
- Green (35%)
- Blue (41%)



- Red (56%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (44%)





- Cyan (44%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.3161, 13.8186, 14.8513 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 17.3161, 13.8186, 14.8513 by changing the saturation by 10% instead.


 17.3161, 13.8186,
14.8513


 17.3161, 13.8186,
14.8513


230.1083,
216.0994, 234.0741


 10.5568, 7.9946,
8.5696


 38.4078, 32.7668,
35.3307


 5.8348, 4.0915,
4.3686

 53.4708, 46.6598,
50.3655


 2.7846, 1.7249,
1.8297

 72.0326, 64.0113,
69.1551

 1.0409, 0.4397,
0.4474

 94.4583, 85.2056,
92.1181

 0.0000, 0.0000,
0.0000

 121.1134,
110.6272, 119.6729

152.3632,

140.6604, 152.2382

188.5731,
175.6897, 190.2324

■ 17.3161, 13.8186,
14.8513

■ 17.3161, 13.8186,
14.8513

■ 15.7709, 11.5034,
11.9459

■ 19.1543, 16.6204,
18.1603

■ 14.5018, 9.6450,
9.4273

■ 21.2989, 19.9325,
21.8872

■ 13.4919, 8.2131,
7.2786


■ 23.7637, 23.7796,
26.0465


■ 12.7221, 7.1732,
5.4811

■ 26.5615, 28.1838,
30.6518


■ 12.1700, 6.4851,
4.0145


■ 29.7042, 33.1663,
35.7162


 11.7906, 6.0631,
2.8495

 33.2033, 38.7471,
41.2520

 11.7384, 6.0039,
2.6928

 37.0696, 44.9452,
47.2712

 41.3134, 51.7787,
53.7853

 45.9448, 59.2652,
60.8054

Harmonies

Analogous

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



16.7508, 13.8186, 20.9633



17.3161, 13.8186, 14.8513



16.6706, 13.8186, 10.1004

Triad

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



17.3161, 13.8186, 14.8513



11.2694, 13.8186, 7.5088



11.3766, 13.8186, 26.7302

Complementary

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



17.3161, 13.8186, 14.8513



17.6784, 23.2522, 23.6363

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.



10.1370, 13.8186, 21.3889



17.3161, 13.8186, 14.8513



10.0796, 13.8186, 10.3625

Square

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



17.3161, 13.8186, 14.8513



13.0660, 13.8186, 6.5712



9.6864, 13.8186, 15.2426



13.2026, 13.8186, 28.7773

Rectangle

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



17.3161, 13.8186, 14.8513



15.6746, 13.8186, 8.0665



9.6864, 13.8186, 15.2426



10.8842, 13.8186, 25.2039

Sweetspot

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



17.3165, 13.8193, 14.8516



40.8130, 39.8556, 43.7257



17.1263, 13.4371, 27.6776



9.2440, 8.9597, 9.8330



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.



17.3165, 13.8193, 14.8516



28.6225, 21.1641, 22.1221



17.5515, 15.4686, 11.2941



5.4694, 5.4483, 5.9698



10.3872, 5.3119, 2.4244



0.1079, 0.0542, 0.0687

Inverse Universe

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



17.3165, 13.8193, 14.8516



28.6225, 21.1641, 22.1221



17.2342, 20.5608, 29.0469



5.4694, 5.4483, 5.9698



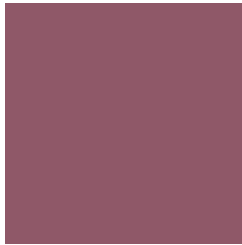
10.3872, 5.3119, 2.4244



0.1079, 0.0542, 0.0687

Previews

White Background



This preview shows how the XYZ color 17.3161, 13.8186, 14.8513 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

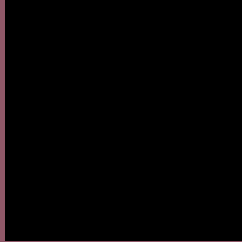
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 17.3161, 13.8186, 14.8513

Background



This preview shows how black text looks on a background with the XYZ color 17.3161, 13.8186, 14.8513.



This preview shows how white text looks on a background with the XYZ color 17.3161, 13.8186,

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

17.3161, 13.8186, 14.8513

Protanopia

13.6399, 14.0359, 17.6131

Deuteranopia

14.1222, 13.9115, 14.5112



Tritanopia

16.8390, 13.7401, 12.8309

Trichromacy



Original Color

17.3161, 13.8186, 14.8513

Protanomaly

14.6534, 13.7127, 16.6264

Deuteranomaly

15.0885, 13.7050, 14.6820

Tritanomaly

16.9798, 13.7964, 13.5724

Monochromacy



Original Color

17.3161, 13.8186, 14.8513

Achromatopsia

13.6994, 14.4128, 15.6956

Achromatomaly

14.6194, 13.8655, 15.2704

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.3161, 13.8186, 14.8513 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, 88, 104)` looks like.

```
.text, #text, p{  
    color:rgb(143, 88, 104)  
}
```

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, 88, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 88, 104) }
```

Border

The CSS property to change the border of an element to XYZ 17.3161, 13.8186, 14.8513 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, 88, 104) }
```


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

```
.border{ border-color:rgb(143, 88, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 88, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 88, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 88, 104); box-shadow:4px 4px 4px 4px rgb(143, 88, 104) }
```

Background

The CSS property to change the background color of an element to XYZ 17.3161, 13.8186, 14.8513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 88, 104) }
```

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

```
.background{ background-color: rgb(143, 88,  
104) }
```

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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