

Converting Colors

XYZ(17.4558, 14.1262, 14.2387)

Have a look what the booklet for
XYZ(17.4558, 14.1262, 14.2387)
contains.

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Color

**XYZ(17.5067, 14.1812,
14.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	905A65
RGB	144, 90, 101
RGB Percent	56%, 35%, 40%
CMY	0.4353, 0.6470, 0.6039
CMYK	0.00, 0.37, 0.30, 0.44
HSL	348°, 23%, 46%
HSV	348°, 37%, 56%
XYZ	17.5067, 14.1812, 14.1265
YIQ	107.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

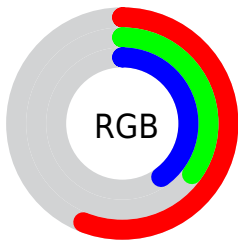
Format	Color
R_{YB}	144, 90, 101
Decimal	9460325
CIE _{Lab}	44.49, 23.74, 3.05
CIE _{LCh}	44, 23.939, 7.314
Yxy	14.1812, 0.3821, 0.3095
Android (android.graphics.Color)	4287650405 (0xFF905A65)
YUV	107.4000, -3.1552, 32.0982
Hunter-Lab	37.6579, 17.0810, 4.1193

Details

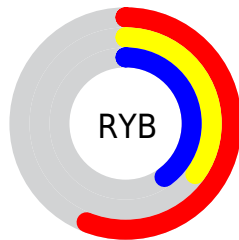
The XYZ color **17.5067, 14.1812, 14.1265** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.4239, 23.8139, 25.8169**, and the grayscale version is **14.0895, 14.8233, 16.1425**.

A 20% lighter version of the original color is **38.7456, 33.4589, 34.1219**, and **5.9434, 4.2694, 4.0009** is the 20% darker color. If you saturate the color by 10%, you get **15.8845, 11.7740, 11.0045**, and if you desaturate by 10%, it is **19.4434, 17.0917, 17.7405**.

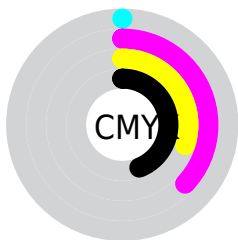
Distribution



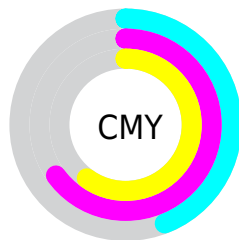
- Red (56%)
- Green (35%)
- Blue (40%)



- Red (56%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.5067, 14.1812, 14.1265 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 17.5067, 14.1812, 14.1265 by changing the saturation by 10% instead.

■ 17.5067, 14.1812,
14.1265

■ 17.5067, 14.1812,
14.1265

231.1754,
218.3552, 229.4721

■ 10.6939, 8.2468,
8.0689

■ 38.7316, 33.4102,
34.0337

■ 5.9272, 4.2533,
4.0507

■ 53.8746, 47.4736,
48.7204

■ 2.8411, 1.8162,
1.6532

■ 72.5249, 65.0154,
67.1205

■ 1.0703, 0.4973,
0.3284

■ 95.0480, 86.4201,
89.6527

■ 0.0000, 0.0000,
0.0000

■ 121.8093,
112.0720, 116.7354

■ 0.0000, 0.0000,
0.0000

153.1740,

142.3556, 148.7871

189.5076,
177.6552, 186.2265

■ 17.5067, 14.1812,
14.1265

■ 17.5067, 14.1812,
14.1265

■ 15.8845, 11.7740,
11.0045

■ 19.4434, 17.0917,
17.7405

■ 14.5588, 9.8396,
8.3521

■ 21.7091, 20.5299,
21.8658

■ 13.5114, 8.3471,
6.1464

■ 24.3186, 24.5209,
26.5219

■ 12.7218, 7.2613,
4.3621

■ 27.2857, 29.0875,
31.7266

■ 12.1663, 6.5414,
2.9713

■ 30.6232, 34.2516,
37.4973

■ 11.8041, 6.1129,
1.9383

■ 34.3434, 40.0335,
43.8504

■ 11.7274, 6.0196,
1.7275

■ 38.4581, 46.4528,
50.8017

■ 42.9783, 53.5282,
58.3664

■ 47.9148, 61.2775,
66.5589

Harmonies

Analogous

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



17.2025, 14.1812, 19.9154



17.5067, 14.1812, 14.1265



16.6524, 14.1812, 9.8508

Triad

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



17.5067, 14.1812, 14.1265



11.3512, 14.1812, 8.4344



12.0970, 14.1812, 27.4750

Complementary

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



17.5067, 14.1812, 14.1265



18.4239, 23.8139, 25.8169

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.



10.7365, 14.1812, 22.8246



17.5067, 14.1812, 14.1265



10.3354, 14.1812, 11.6924

Square

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



17.5067, 14.1812, 14.1265



13.0117, 14.1812, 7.1136



10.1216, 14.1812, 16.8344



13.9570, 14.1812, 28.5701

Rectangle

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



17.5067, 14.1812, 14.1265



15.5848, 14.1812, 8.1095



10.1216, 14.1812, 16.8344



11.5716, 14.1812, 26.2298

Sweetspot

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



17.5071, 14.1819, 14.1268



41.1040, 40.5081, 43.6052



18.2534, 14.2564, 28.1752



9.2989, 9.0948, 9.7730



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.



17.5071, 14.1819, 14.1268



28.4316, 21.3786, 20.2204



18.4297, 16.8325, 11.9514



5.4510, 5.4409, 5.8731



10.2198, 5.2449, 1.5428



0.1043, 0.0528, 0.0494

Inverse Universe

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



17.5071, 14.1819, 14.1268



28.4316, 21.3786, 20.2204



17.0618, 19.8093, 29.3099



5.4510, 5.4409, 5.8731



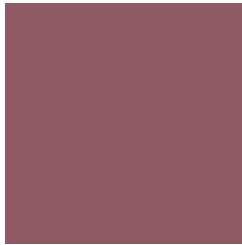
10.2198, 5.2449, 1.5428



0.1043, 0.0528, 0.0494

Previews

White Background



This preview shows how the XYZ color 17.5067, 14.1812, 14.1265 looks on a white background.

Color Contrast Check

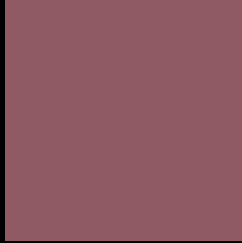
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5067, 14.1812, 14.1265 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 17.5067, 14.1812, 14.1265

Background



This preview shows how black text looks on a background with the XYZ color 17.5067, 14.1812, 14.1265.



This preview shows how white text looks on a background with the XYZ color 17.5067, 14.1812, 14.1265.

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

17.5067, 14.1812, 14.1265

Protanopia

13.8099, 14.2931, 16.7828

Deuteranopia

14.4747, 14.2551, 13.7930



Tritanopia

17.4004, 14.2745, 13.1474

Trichromacy



Original Color

17.5067, 14.1812, 14.1265

Protanomaly

14.9567, 14.1689, 15.8565

Deuteranomaly

15.4203, 14.1675, 13.9785

Tritanomaly

17.4473, 14.2933, 13.3946

Monochromacy



Original Color

17.5067, 14.1812, 14.1265

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

14.9492, 14.3204, 15.3408

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.5067, 14.1812, 14.1265 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(144, 90, 101)` looks like.

```
.text, #text, p{  
    color:rgb(144, 90, 101)  
}
```

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(144, 90, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 90, 101) }
```

Border

The CSS property to change the border of an element to XYZ 17.5067, 14.1812, 14.1265 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(144, 90, 101) }
```


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

```
.border{ border-color:rgb(144, 90, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 90, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 90, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 90, 101);  
box-shadow:4px 4px 4px 4px rgb(144, 90,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 17.5067, 14.1812, 14.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 90, 101) }
```

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

```
.background{ background-color: rgb(144, 90,  
101) }
```

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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