

Converting Colors

XYZ(57.6095, 56.4042, 51.0308)

Have a look what the booklet for
XYZ(57.6095, 56.4042, 51.0308)
contains.

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Color

**XYZ(57.6095, 56.4042,
51.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BFB4
RGB	224, 191, 180
RGB Percent	88%, 75%, 71%
CMY	0.1216, 0.2510, 0.2941
CMYK	0.00, 0.15, 0.20, 0.12
HSL	15°, 42%, 79%
HSV	15°, 20%, 88%
XYZ	57.6095, 56.4042, 51.0308
YIQ	199.6130, 23.1990, 3.5750

Conversions

Conversions Part 2

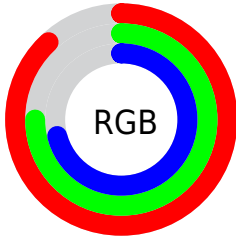
Format	Color
R_{YB}	224, 195, 180
Decimal	14729140
CIE _{Lab}	79.84, 10.03, 9.89
CIE _{LCh}	80, 14.086, 44.618
Yxy	56.4042, 0.3491, 0.3418
Android (android.graphics.Color)	4292919220 (0xFFE0BFB4)
YUV	199.6130, -9.6692, 21.3874
Hunter-Lab	75.1027, 5.4933, 12.2855

Details

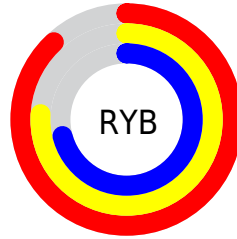
The XYZ color **57.6095, 56.4042, 51.0308** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **56.0707, 62.6721, 79.6631**, and the grayscale version is **54.7106, 57.5598, 62.6826**.

A 20% lighter version of the original color is **89.6411, 93.8377, 92.7448**, and **29.0677, 28.0341, 23.9578** is the 20% darker color. If you saturate the color by 10%, you get **52.0541, 48.6547, 38.8159**, and if you desaturate by 10%, it is **63.9569, 65.1466, 65.3304**.

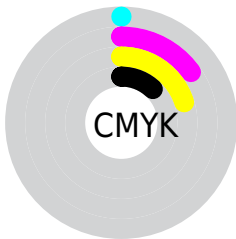
Distribution



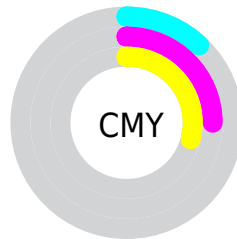
- Red (88%)
- Green (75%)
- Blue (71%)



- Red (88%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (12%)




- Cyan (12%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.6095, 56.4042, 51.0308 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 57.6095, 56.4042, 51.0308 by changing the saturation by 10% instead.


 57.6095, 56.4042,
51.0308

 57.6095, 56.4042,
51.0308


405.7066,
411.2130, 407.5334

 41.7368, 40.5271,
35.8562


 100.4802, 99.5953,
93.1123

 29.0855, 27.9497,
24.0344


128.2090,
127.6781, 120.8562

 19.2901, 18.2878,
15.1467


160.6205,
160.5982, 153.6271

 11.9853, 11.1568,
8.7746

198.0801,
198.7401, 191.8434

 6.8058, 6.1724,
4.4997

240.9532,
242.4882, 235.9236

 3.3862, 2.9502,
1.9033

289.6050,

 1.3611, 1.1058,

292.2267, 286.2863

0.4948

344.4011,
348.3402, 343.3501

■ 0.2283, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.6095, 56.4042,
51.0308

■ 57.6095, 56.4042,
51.0308

■ 52.0541, 48.6547,
38.8159

■ 63.9569, 65.1466,
65.3304

■ 47.2544, 41.8552,
28.5844

■ 71.1217, 74.9079,
81.8025

■ 43.1779, 35.9707,
20.2315

■ 79.1339, 85.7224,
100.5342

■ 39.7876, 30.9612,
13.6417

■ 84.5506, 94.5874,
108.4086

■ 37.0435, 26.7835,
8.6864

■ 34.9006, 23.3907,
5.2191

■ 33.3076, 20.7306,
3.0671

■ 32.1896, 18.7382,
1.9433

■ 32.1559, 18.6779,
1.9104

Harmonies

Analogous

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



59.0939, 56.4042, 57.5357



57.6095, 56.4042, 51.0308



55.0784, 56.4042, 47.4822

Triad

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



57.6095, 56.4042, 51.0308



48.4950, 56.4042, 57.3420



55.0064, 56.4042, 77.8997

Complementary

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



57.6095, 56.4042, 51.0308



56.0707, 62.6721, 79.6631

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.



52.1690, 56.4042, 77.8361



57.6095, 56.4042, 51.0308



48.4773, 56.4042, 65.4640

Square

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



57.6095, 56.4042, 51.0308



49.8503, 56.4042, 50.8999



49.8010, 56.4042, 73.1193



57.5552, 56.4042, 73.2859

Rectangle

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



57.6095, 56.4042, 51.0308



53.1702, 56.4042, 47.0525



49.8010, 56.4042, 73.1193



54.0532, 56.4042, 78.4368

Sweetspot

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



57.6110, 56.4068, 51.0320



89.1320, 91.9502, 95.2550



59.0726, 53.2946, 70.1248



18.9453, 19.5001, 20.0846



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.6110, 56.4068, 51.0320



73.7816, 70.7990, 60.6981



62.7735, 66.7316, 52.7528



13.9844, 14.2547, 14.3212



18.7940, 11.0260, 1.1377



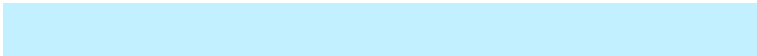
1.3732, 0.9052, 0.1023

Inverse Universe

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



56.0707, 62.6721, 79.6631



71.3169, 80.8031, 106.4455



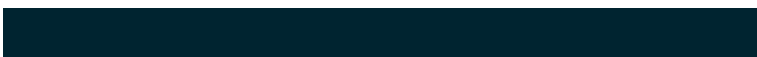
50.9084, 52.3475, 77.9423



13.8111, 14.9614, 17.5476



16.0754, 19.6203, 43.9882



1.1838, 1.4991, 3.0722

Previews

White Background



This preview shows how the XYZ color 57.6095, 56.4042, 51.0308 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 57.6095, 56.4042, 51.0308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

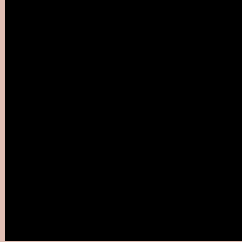
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6095, 56.4042, 51.0308

Background



This preview shows how black text looks on a background with the XYZ color 57.6095, 56.4042, 51.0308.



This preview shows how white text looks on a background with the XYZ color 57.6095, 56.4042,

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

57.6095, 56.4042, 51.0308

Protanopia

53.6903, 56.3305, 52.8428

Deuteranopia

57.6095, 56.4042, 51.0308



Tritanopia

60.3224, 56.5616, 63.6153

Trichromacy



Original Color

57.6095, 56.4042, 51.0308

Protanomaly

55.1100, 56.4047, 52.2385

Deuteranomaly

57.6095, 56.4042, 51.0308

Tritanomaly

59.2992, 56.4590, 58.8112

Monochromacy



Original Color

57.6095, 56.4042, 51.0308

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.8864, 57.3381, 58.5739

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6095, 56.4042, 51.0308 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(224, 191, 180)` looks like.

```
.text, #text, p{  
    color:rgb(224, 191, 180)  
}
```

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(224, 191, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 191, 180) }
```

Border

The CSS property to change the border of an element to XYZ 57.6095, 56.4042, 51.0308 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(224, 191, 180) }
```


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

```
.border{ border-color:rgb(224, 191, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 191, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 191, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 191, 180);  
box-shadow:4px 4px 4px 4px rgb(224, 191,  
180) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6095, 56.4042, 51.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 191, 180) }
```

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

```
.background{ background-color: rgb(224,  
191, 180) }
```

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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