

Converting Colors

XYZ(60.0379, 57.9430, 54.4570)

Have a look what the booklet for
XYZ(60.0379, 57.9430, 54.4570)
contains.

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Color

**XYZ(60.0257, 57.9025,
54.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C0BA
RGB	229, 192, 186
RGB Percent	90%, 75%, 73%
CMY	0.1020, 0.2470, 0.2706
CMYK	0.00, 0.16, 0.19, 0.10
HSL	8°, 45%, 81%
HSV	8°, 19%, 90%
XYZ	60.0257, 57.9025, 54.4670
YIQ	202.3790, 23.9780, 5.9780

Conversions

Conversions Part 2

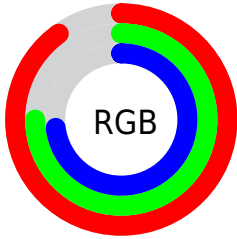
Format	Color
R _Y B	229, 193, 186
Decimal	15057082
CIE Lab	80.68, 12.24, 7.93
CIE LCh	81, 14.582, 32.957
Yxy	57.9025, 0.3482, 0.3359
Android (android.graphics.Color)	4293247162 (0xFFE5C0BA)
YUV	202.3790, -8.0748, 23.3466
Hunter-Lab	76.0937, 7.6439, 10.8265

Details

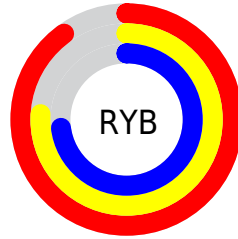
The XYZ color **60.0257, 57.9025, 54.4670** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.7797, 68.8699, 84.2190**, and the grayscale version is **56.4155, 59.3534, 64.6359**.

A 20% lighter version of the original color is **90.8344, 94.8056, 97.5162**, and **30.5557, 28.7546, 26.1300** is the 20% darker color. If you saturate the color by 10%, you get **53.7436, 48.9267, 41.3092**, and if you desaturate by 10%, it is **67.2803, 68.1978, 69.8751**.

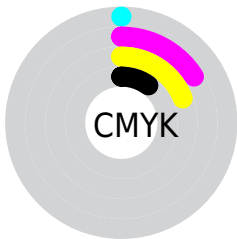
Distribution



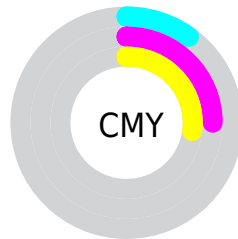
- Red (90%)
- Green (75%)
- Blue (73%)



- Red (90%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (10%)





- Cyan (10%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.0257, 57.9025, 54.4670 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 60.0257, 57.9025, 54.4670 by changing the saturation by 10% instead.


 60.0257, 57.9025,
54.4670

 60.0257, 57.9025,
54.4670


414.5257,
416.8225, 421.1132

 43.6889, 41.7303,
38.5794


 103.9731,
101.7809, 98.2229

 30.6229, 28.8901,
26.1274


132.3144,
130.2558, 126.9283

 20.4623, 18.9977,
16.6924


165.3878,
163.6004, 160.7434

 12.8417, 11.6686,
9.8558

203.5589,
202.1991, 200.0867

 7.3959, 6.5185,
5.1991

247.1928,
246.4362, 245.3768

 3.7594, 3.1628,
2.3038

296.6551,

 1.5669, 1.2173,

296.6963, 297.0322

0.7333

352.3109,
353.3636, 355.4715

0.3707, 0.0758,
0.0000

0.0000, 0.0000,
0.0000

60.0257, 57.9025,
54.4670

60.0257, 57.9025,
54.4670

53.7436, 48.9267,
41.3092

67.2803, 68.1978,
69.8751

48.3878, 41.2095,
30.2928

75.5416, 79.8549,
87.6283

43.9156, 34.6968,
21.3052

84.8478, 92.9238,
107.8203

40.2788, 29.3275,
14.2222

86.1233, 95.3981,
108.4822

■ 37.4246, 25.0352,
8.9057

■ 35.2942, 21.7462,
5.1990

■ 33.8197, 19.3780,
2.9177

■ 32.9118, 17.8305,
1.7874

■ 32.8292, 17.6899,
1.6842

Harmonies

Analogous

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



61.0079, 57.9025, 62.1965



60.0257, 57.9025, 54.4670



57.7032, 57.9025, 49.4283

Triad

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



60.0257, 57.9025, 54.4670



50.0479, 57.9025, 55.8188



55.3331, 57.9025, 81.0544

Complementary

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



60.0257, 57.9025, 54.4670



60.7797, 68.8699, 84.2190

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.



52.4495, 57.9025, 78.9598



60.0257, 57.9025, 54.4670



49.4645, 57.9025, 63.9032

Square

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



60.0257, 57.9025, 54.4670



51.9513, 57.9025, 50.1574



50.3281, 57.9025, 72.4816



58.2375, 57.9025, 77.9725

Rectangle

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



60.0257, 57.9025, 54.4670



55.7460, 57.9025, 48.0102



50.3281, 57.9025, 72.4816



54.3292, 57.9025, 80.9328

Sweetspot

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



60.0273, 57.9051, 54.4682



88.6271, 90.9404, 95.0867



63.2279, 57.1187, 77.6938



18.8263, 19.2622, 20.0450



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.



60.0273, 57.9051, 54.4682



72.9651, 68.7042, 61.8492



65.0296, 67.9098, 56.1357



14.5385, 14.6909, 14.9738



18.8211, 10.2163, 0.9800



1.4425, 0.8584, 0.0897

Inverse Universe

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



60.7797, 68.8699, 84.2190



74.1089, 85.4084, 107.1873



55.4591, 58.2287, 82.4455



14.6269, 15.9751, 18.4569



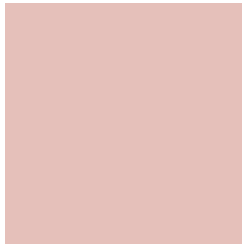
19.5718, 26.2057, 46.4098



1.4937, 2.0313, 3.4453

Previews

White Background



This preview shows how the XYZ color 60.0257, 57.9025, 54.4670 looks on a white background.

Color Contrast Check

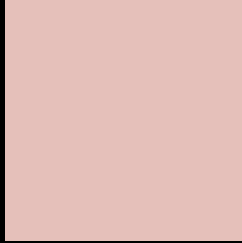
Large Text (above 18pt) WCAG AA × Fail

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 60.0257, 57.9025, 54.4670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

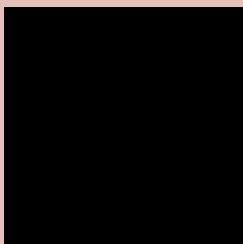
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.0257, 57.9025, 54.4670

Background



This preview shows how black text looks on a background with the XYZ color 60.0257, 57.9025, 54.4670.



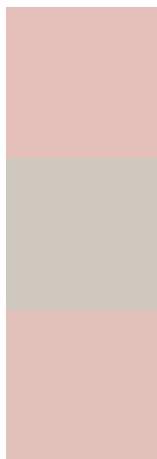
This preview shows how white text looks on a background with the XYZ color 60.0257, 57.9025,

54.4670.

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

60.0257, 57.9025, 54.4670

Protanopia

55.4021, 58.1481, 57.0189

Deuteranopia

58.9842, 57.6927, 54.4814



Tritanopia

62.0517, 57.7437, 65.0019

Trichromacy



Original Color

60.0257, 57.9025, 54.4670

Protanomaly

56.8831, 57.9028, 56.3224

Deuteranomaly

59.2969, 57.8538, 54.4960

Tritanomaly

61.1246, 57.6811, 60.7353

Monochromacy



Original Color

60.0257, 57.9025, 54.4670

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

57.3093, 58.3707, 60.4707

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.0257, 57.9025, 54.4670 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(229, 192, 186)` looks like.

```
.text, #text, p{  
    color:rgb(229, 192, 186)  
}
```

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(229, 192, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 192, 186) }
```

Border

The CSS property to change the border of an element to XYZ 60.0257, 57.9025, 54.4670 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(229, 192, 186) }
```


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

```
.border{ border-color:rgb(229, 192, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 192, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 192, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 192, 186);  
box-shadow:4px 4px 4px 4px rgb(229, 192,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 60.0257, 57.9025, 54.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 192, 186) }
```

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

```
.background{ background-color: rgb(229,  
192, 186) }
```

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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