

Converting Colors

XYZ(57.0828, 52.2513, 52.1778)

Have a look what the booklet for
XYZ(57.0828, 52.2513, 52.1778)
contains.

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Color

**XYZ(57.0849, 52.3589,
52.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B3B8
RGB	229, 179, 184
RGB Percent	90%, 70%, 72%
CMY	0.1020, 0.2980, 0.2784
CMYK	0.00, 0.22, 0.20, 0.10
HSL	354°, 49%, 80%
HSV	354°, 22%, 90%
XYZ	57.0849, 52.3589, 52.4450
YIQ	194.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

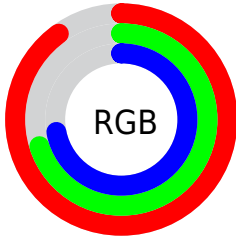
Format	Color
R _Y B	229, 179, 184
Decimal	15053752
CIE Lab	77.49, 18.86, 4.42
CIE LCh	77, 19.372, 13.197
Yxy	52.3589, 0.3526, 0.3234
Android (android.graphics.Color)	4293243832 (0xFFE5B3B8)
YUV	194.5200, -5.1864, 30.2390
Hunter-Lab	72.3594, 14.1909, 7.6791

Details

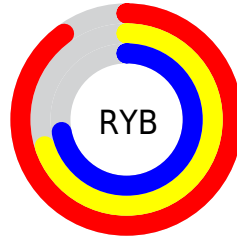
The XYZ color **57.0849, 52.3589, 52.4450** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.0663, 71.0053, 81.0640**, and the grayscale version is **51.6056, 54.2932, 59.1252**.

A 20% lighter version of the original color is **86.6765, 86.9679, 94.6562**, and **28.7912, 25.4446, 24.8666** is the 20% darker color. If you saturate the color by 10%, you get **50.8653, 43.1288, 40.4774**, and if you desaturate by 10%, it is **64.3844, 63.2440, 66.3269**.

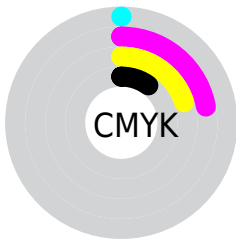
Distribution



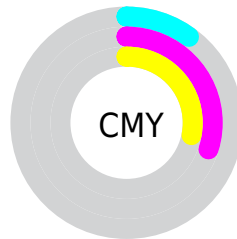
- Red (90%)
- Green (70%)
- Blue (72%)



- Red (90%)
- Yellow (70%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (20%)
- Black (10%)





- Cyan (10%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.0849, 52.3589, 52.4450 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 57.0849, 52.3589, 52.4450 by changing the saturation by 10% instead.


 57.0849, 52.3589,
52.4450

 57.0849, 52.3589,
52.4450


403.7764,
395.8206, 413.1579

 41.3138, 37.2912,
36.9752


 99.7197, 93.6603,
95.2204

 28.7531, 25.4331,
24.8927


127.3141,
120.6629, 123.3632

 19.0375, 16.4000,
15.7788


159.5804,
152.4125, 156.5673

 11.8015, 9.8076,
9.2151

196.8838,
189.2936, 195.2514

 6.6799, 5.2716,
4.7830

239.5898,
231.6905, 239.8340

 3.3073, 2.4075,
2.0640

288.0636,

 1.3183, 0.8297,

279.9878, 290.7335

0.5942

342.6707,
334.5697, 348.3687

■ 0.1968, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0849, 52.3589,
52.4450

■ 57.0849, 52.3589,
52.4450

■ 50.8653, 43.1288,
40.4774

■ 64.3844, 63.2440,
66.3269

■ 45.6700, 35.4659,
30.3369

■ 72.8073, 75.8521,
82.1987

■ 41.4453, 29.2852,
21.9345

■ 82.3997, 90.2559,
100.1356

■ 38.1306, 24.4908,
15.1723

■ 86.1233, 95.3981,
108.4822

■ 35.6583, 20.9754,
9.9425

■ 33.9517, 18.6159,
6.1247

■ 32.9194, 17.2652,
3.5800

■ 32.4667, 16.7195,
2.3205

Harmonies

Analogous

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



56.9569, 52.3589, 63.1604



57.0849, 52.3589, 52.4450



55.1829, 52.3589, 44.0663

Triad

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



57.0849, 52.3589, 52.4450



45.0129, 52.3589, 43.3006



47.7196, 52.3589, 79.0366

Complementary

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



57.0849, 52.3589, 52.4450



60.0663, 71.0053, 81.0640

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.



44.7149, 52.3589, 72.2683



57.0849, 52.3589, 52.4450



43.2065, 52.3589, 51.2724

Square

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



57.0849, 52.3589, 52.4450



48.1450, 52.3589, 39.2491



43.1002, 52.3589, 61.8324



51.4221, 52.3589, 79.4535

Rectangle

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



57.0849, 52.3589, 52.4450



53.0724, 52.3589, 40.5619



43.1002, 52.3589, 61.8324



46.5991, 52.3589, 77.3937

Sweetspot

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



57.0863, 52.3613, 52.4461



87.1378, 88.1433, 94.0307



61.0049, 53.7471, 81.2880



18.5124, 18.6587, 19.8650



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.



57.0863, 52.3613, 52.4461



69.2602, 61.4811, 60.0392



60.8747, 60.7615, 51.1705



14.4352, 14.3913, 15.2262



18.5829, 9.5674, 1.4325



1.3932, 0.7150, 0.2109

Inverse Universe

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



57.0863, 52.3613, 52.4461



69.2602, 61.4811, 60.0392



55.5357, 60.8437, 82.9461



14.4352, 14.3913, 15.2262



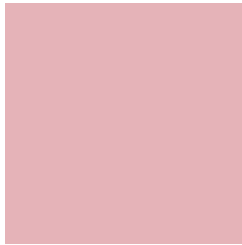
18.5829, 9.5674, 1.4325



1.3932, 0.7150, 0.2109

Previews

White Background



This preview shows how the XYZ color 57.0849, 52.3589, 52.4450 looks on a white background.

Color Contrast Check

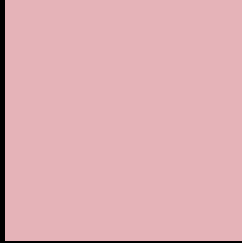
Large Text (above 18pt) WCAG AA × Fail

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 57.0849, 52.3589, 52.4450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

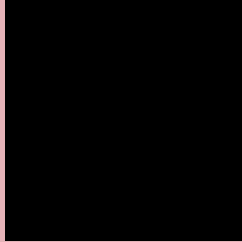
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0849, 52.3589, 52.4450

Background



This preview shows how black text looks on a background with the XYZ color 57.0849, 52.3589, 52.4450.



This preview shows how white text looks on a background with the XYZ color 57.0849, 52.3589,

52.4450.

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

57.0849, 52.3589, 52.4450

Protanopia

50.5404, 52.6253, 56.7841

Deuteranopia

53.6278, 52.4130, 52.0900



Tritanopia

58.0679, 52.4696, 56.9363

Trichromacy



Original Color

57.0849, 52.3589, 52.4450

Protanomaly

52.5796, 52.4369, 54.9270

Deuteranomaly

54.6941, 52.3459, 52.0208

Tritanomaly

57.7388, 52.3379, 55.2032

Monochromacy



Original Color

57.0849, 52.3589, 52.4450

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.3337, 53.4222, 56.7907

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0849, 52.3589, 52.4450 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, 179, 184)` looks like.

```
.text, #text, p{  
    color:rgb(229, 179, 184)  
}
```

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, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 179, 184) }
```

Border

The CSS property to change the border of an element to XYZ 57.0849, 52.3589, 52.4450 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, 179, 184) }
```


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

```
.border{ border-color:rgb(229, 179, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 179, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 179, 184);  
box-shadow:4px 4px 4px 4px rgb(229, 179,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0849, 52.3589, 52.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 179, 184) }
```

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

```
.background{ background-color: rgb(229,  
179, 184) }
```

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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