

Converting Colors

XYZ(59.0932, 55.9739, 54.6841)

Have a look what the booklet for
XYZ(59.0932, 55.9739, 54.6841)
contains.

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Color

**XYZ(59.2660, 56.2123,
54.7401)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5BCBB |
| RGB | 229, 188, 187 |
| RGB Percent | 90%, 74%, 73% |
| CMY | 0.1020, 0.2627, 0.2667 |
| CMYK | 0.00, 0.18, 0.18, 0.10 |
| HSL | 1°, 45%, 82% |
| HSV | 1°, 18%, 90% |
| XYZ | 59.2660, 56.2123, 54.7401 |
| YIQ | 200.1450, 24.7570, 8.3810 |

Conversions

Conversions Part 2

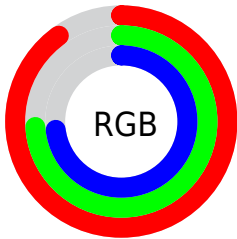
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 229, 188, 187 |
| Decimal | 15056059 |
| CIELab | 79.73, 14.51, 6.03 |
| CIELCh | 80, 15.716, 22.561 |
| Yxy | 56.2123, 0.3482, 0.3302 |
| Android (android.graphics.Color) | 4293246139 (0xFFE5BCBB) |
| YUV | 200.1450, -6.4805, 25.3058 |
| Hunter-Lab | 74.9749, 9.8944, 9.1940 |

Details

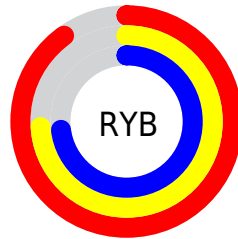
The XYZ color **59.2660, 56.2123, 54.7401** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.3793, 71.7071, 84.6825**, and the grayscale version is **55.0183, 57.8835, 63.0352**.

A 20% lighter version of the original color is **89.7683, 92.4324, 97.9040**, and **30.2006, 27.9334, 26.3542** is the 20% darker color. If you saturate the color by 10%, you get **52.5966, 46.4886, 41.3710**, and if you desaturate by 10%, it is **67.0690, 67.5766, 70.4171**.

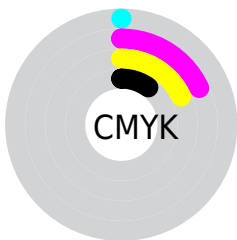
Distribution



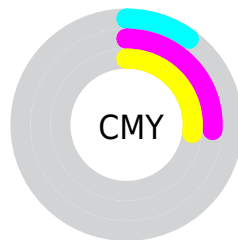
- Red (90%)
- Green (74%)
- Blue (73%)



- Red (90%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (10%)





- Cyan (10%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 59.2660, 56.2123, 54.7401 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 59.2660, 56.2123, 54.7401 by changing the saturation by 10% instead.


 59.2660, 56.2123,
54.7401

 59.2660, 56.2123,
54.7401


411.7652,
410.4911, 422.1801

 43.0745, 40.3732,
38.7965


 102.8766, 99.3149,
98.6274

 30.1383, 27.8296,
26.2948


131.0264,
127.3472, 127.4081

 20.0922, 18.1973,
16.8166


163.8929,
160.2126, 161.3050

 12.5707, 11.0917,
9.9432

201.8417,
198.2956, 200.7365

 7.2086, 6.1285,
5.2562

245.2379,
241.9806, 246.1213

 3.6404, 2.9234,
2.3370

294.4470,

 1.5008, 1.0919,

291.6519, 297.8778

0.7518

349.8343,
347.6939, 356.4245

■ 0.3264, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 59.2660, 56.2123,
54.7401

■ 59.2660, 56.2123,
54.7401

■ 52.5966, 46.4886,
41.3710

■ 67.0690, 67.5766,
70.4171

■ 47.0037, 38.3225,
30.1975

■ 76.0501, 80.6441,
88.4998

■ 42.4323, 31.6354,
21.1033

■ 86.1234, 95.3982,
108.4822

■ 38.8208, 26.3388,
13.9601

■ 36.1007, 22.3350,
8.6253

■ 34.1946, 19.5131,
4.9368

■ 33.0119, 17.7442,
2.7039

■ 32.4339, 16.8659,
1.6551

■ 32.3728, 16.7770,
1.5320

Harmonies

Analogous

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



59.7127, 56.2123, 63.4971



59.2660, 56.2123, 54.7401



57.2257, 56.2123, 48.3473

Triad

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



59.2660, 56.2123, 54.7401



48.7262, 56.2123, 51.1809



52.6417, 56.2123, 80.2294

Complementary

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



59.2660, 56.2123, 54.7401



62.3793, 71.7071, 84.6825

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.



49.8024, 56.2123, 76.1629



59.2660, 56.2123, 54.7401



47.6007, 56.2123, 58.9700

Square

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



59.2660, 56.2123, 54.7401



51.1201, 56.2123, 46.4388



47.9867, 56.2123, 68.1612



55.8046, 56.2123, 78.8116

Rectangle

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



59.2660, 56.2123, 54.7401



55.2785, 56.2123, 45.9957



47.9867, 56.2123, 68.1612



51.6195, 56.2123, 79.4458

Sweetspot

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



59.2675, 56.2148, 54.7413



88.1031, 89.8924, 94.9120



64.1294, 57.8175, 81.3979



18.7030, 19.0156, 20.0039



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.



59.2675, 56.2148, 54.7413



72.2474, 66.7993, 63.0577



64.0103, 65.7005, 56.3222



14.4045, 14.4229, 14.9291



18.5214, 9.6169, 0.8801



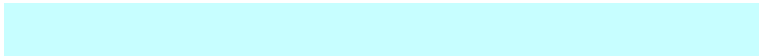
1.3785, 0.7303, 0.0683

Inverse Universe

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



62.3793, 71.7071, 84.6825



76.9103, 90.0156, 107.9289



57.0227, 60.9938, 82.8969



14.7764, 16.2741, 18.5068



23.2672, 33.5964, 47.6416



1.7288, 2.5015, 3.5237

Previews

White Background



This preview shows how the XYZ color 59.2660, 56.2123, 54.7401 looks on a white background.

Color Contrast Check

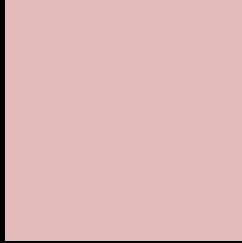
Large Text (above 18pt) WCAG AA × Fail

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 59.2660, 56.2123, 54.7401 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 59.2660, 56.2123, 54.7401

Background



This preview shows how black text looks on a background with the XYZ color 59.2660, 56.2123, 54.7401.



This preview shows how white text looks on a background with the XYZ color 59.2660, 56.2123,

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

59.2660, 56.2123, 54.7401

Protanopia

54.1093, 56.4348, 57.9103

Deuteranopia

57.3125, 56.1789, 54.2773



Tritanopia

60.9392, 56.2769, 62.2943

Trichromacy



Original Color

59.2660, 56.2123, 54.7401

Protanomaly

55.7374, 56.2983, 56.6442

Deuteranomaly

58.0169, 56.2194, 54.2480

Tritanomaly

60.2538, 56.3038, 59.3218

Monochromacy



Original Color

59.2660, 56.2123, 54.7401

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

56.4542, 57.2689, 59.7083

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.2660, 56.2123, 54.7401 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, 188, 187)` looks like.

```
.text, #text, p{  
    color:rgb(229, 188, 187)  
}
```

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, 188, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 188, 187) }
```

Border

The CSS property to change the border of an element to XYZ 59.2660, 56.2123, 54.7401 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, 188, 187) }
```


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

```
.border{ border-color:rgb(229, 188, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 188, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 188, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 188, 187);  
box-shadow:4px 4px 4px 4px rgb(229, 188,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 59.2660, 56.2123, 54.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 188, 187) }
```

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

```
.background{ background-color: rgb(229,  
188, 187) }
```

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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