

Converting Colors

XYZ(60.6401, 54.9324, 57.3471)

Have a look what the booklet for
XYZ(60.6401, 54.9324, 57.3471)
contains.

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Color

**XYZ(60.5033, 54.9238,
57.2817)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB6C0
RGB	235, 182, 192
RGB Percent	92%, 71%, 75%
CMY	0.0784, 0.2863, 0.2471
CMYK	0.00, 0.23, 0.18, 0.08
HSL	349°, 57%, 82%
HSV	349°, 23%, 92%
XYZ	60.5033, 54.9238, 57.2817
YIQ	198.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

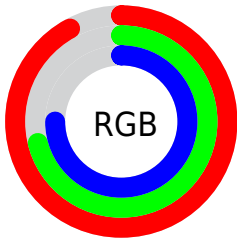
Format	Color
R _Y B	235, 182, 192
Decimal	15447744
CIE Lab	79.00, 20.64, 2.33
CIE LCh	79, 20.774, 6.453
Yxy	54.9238, 0.3503, 0.3180
Android (android.graphics.Color)	4293637824 (0xFFEBB6C0)
YUV	198.9870, -3.4446, 31.5834
Hunter-Lab	74.1106, 16.0324, 6.0509

Details

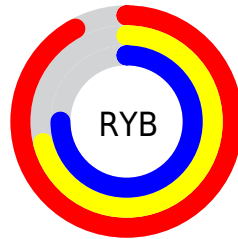
The XYZ color **60.5033, 54.9238, 57.2817** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.5925, 74.7993, 82.3764**, and the grayscale version is **54.2876, 57.1148, 62.1981**.

A 20% lighter version of the original color is **88.7578, 89.1864, 101.3436**, and **30.8706, 27.0296, 28.0163** is the 20% darker color. If you saturate the color by 10%, you get **54.1108, 45.3034, 45.3940**, and if you desaturate by 10%, it is **67.9802, 66.2739, 70.8825**.

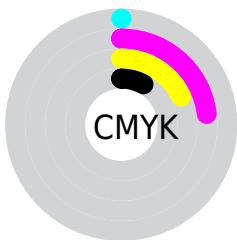
Distribution



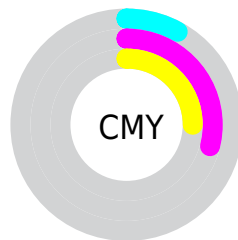
- Red (92%)
- Green (71%)
- Blue (75%)



- Red (92%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (18%)
- Black (8%)





- Cyan (8%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.5033, 54.9238, 57.2817 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 60.5033, 54.9238, 57.2817 by changing the saturation by 10% instead.


 60.5033, 54.9238,
57.2817

 60.5033, 54.9238,
57.2817


416.2555,
405.6230, 432.0273

 44.0754, 39.3407,
40.8206


 104.6616, 97.4293,
102.3805

 30.9280, 27.0249,
27.8603


133.1228,
125.1205, 131.8553

 20.6956, 17.5919,
17.9822


166.3258,
157.6165, 166.5051

 13.0129, 10.6574,
10.7679

204.6360,
195.3018, 206.7483

 7.5145, 5.8370,
5.7988

248.4187,
238.5607, 253.0036

 3.8350, 2.7462,
2.6563

298.0393,

 1.6092, 1.0007,

287.7776, 305.6896

0.9213

353.8631,
343.3369, 365.2246

■ 0.3984, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.5033, 54.9238,
57.2817

■ 60.5033, 54.9238,
57.2817

■ 54.1108, 45.3034,
45.3940

■ 67.9802, 66.2739,
70.8825

■ 48.7475, 37.3204,
35.1477

■ 76.5842, 79.4249,
86.2576

■ 44.3599, 30.8854,
26.4709

■ 86.3614, 94.4535,
103.4691

■ 40.8881, 25.8973,
19.2847

■ 88.0711, 96.4023,
108.5734

■ 38.2652, 22.2431,
13.5037

■ 36.4150, 19.7928,
9.0331

■ 35.2468, 18.3899,
5.7657

■ 34.7219, 17.8466,
4.0297

Harmonies

Analogous

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



59.8313, 54.9238, 69.3621



60.5033, 54.9238, 57.2817



58.8587, 54.9238, 47.2757

Triad

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



60.5033, 54.9238, 57.2817



47.6234, 54.9238, 43.3033



49.0930, 54.9238, 83.1827

Complementary

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



60.5033, 54.9238, 57.2817



62.5925, 74.7993, 82.3764

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.



46.0697, 54.9238, 74.3674



60.5033, 54.9238, 57.2817



45.2531, 54.9238, 51.1646

Square

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



60.5033, 54.9238, 57.2817



51.3156, 54.9238, 39.9215



44.6996, 54.9238, 62.3966



53.1014, 54.9238, 85.3833

Rectangle

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



60.5033, 54.9238, 57.2817



56.7186, 54.9238, 42.7719



44.6996, 54.9238, 62.3966



47.9345, 54.9238, 80.8430

Sweetspot

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



60.5048, 54.9263, 57.2828



87.3727, 88.2373, 95.2676



62.5897, 55.3679, 85.9860



18.5666, 18.6804, 20.1505



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.



60.5048, 54.9263, 57.2828



69.1552, 60.5709, 62.1623



62.8774, 61.3843, 52.7934



15.1815, 15.1005, 16.2413



19.3587, 9.9462, 2.4241



1.5526, 0.7940, 0.3615

Inverse Universe

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



60.5048, 54.9263, 57.2828



69.1552, 60.5709, 62.1623



59.6464, 66.6603, 88.3207



15.1815, 15.1005, 16.2413



19.3587, 9.9462, 2.4241



1.5526, 0.7940, 0.3615

Previews

White Background



This preview shows how the XYZ color 60.5033, 54.9238, 57.2817 looks on a white background.

Color Contrast Check

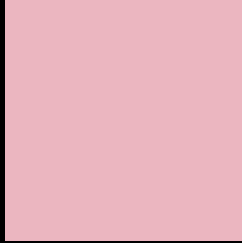
Large Text (above 18pt) WCAG AA × Fail

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 60.5033, 54.9238, 57.2817 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 60.5033, 54.9238, 57.2817

Background



This preview shows how black text looks on a background with the XYZ color 60.5033, 54.9238, 57.2817.



This preview shows how white text looks on a background with the XYZ color 60.5033, 54.9238,

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

60.5033, 54.9238, 57.2817

Protanopia

53.1126, 55.1595, 61.8803

Deuteranopia

56.2168, 54.9085, 56.9257



Tritanopia

60.6351, 54.6500, 58.9825

Trichromacy



Original Color

60.5033, 54.9238, 57.2817

Protanomaly

55.2412, 54.6613, 59.8637

Deuteranomaly

57.7033, 54.7267, 56.8122

Tritanomaly

60.5224, 54.6050, 58.3889

Monochromacy



Original Color

60.5033, 54.9238, 57.2817

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

56.1851, 56.1225, 60.0960

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5033, 54.9238, 57.2817 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(235, 182, 192)` looks like.

```
.text, #text, p{  
    color:rgb(235, 182, 192)  
}
```

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(235, 182, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 182, 192) }
```

Border

The CSS property to change the border of an element to XYZ 60.5033, 54.9238, 57.2817 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(235, 182, 192) }
```


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

```
.border{ border-color:rgb(235, 182, 192) }
```

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

Here you see how a box with a 4 pixel rgb(235, 182, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 182, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 182, 192);  
box-shadow:4px 4px 4px 4px rgb(235, 182,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 60.5033, 54.9238, 57.2817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 182, 192) }
```

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

```
.background{ background-color: rgb(235,  
182, 192) }
```

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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