

Converting Colors

XYZ(60.5850, 57.3414, 56.4027)

Have a look what the booklet for
XYZ(60.5850, 57.3414, 56.4027)
contains.

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Color

**XYZ(60.6627, 57.5335,
56.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BEBE
RGB	231, 190, 190
RGB Percent	91%, 75%, 75%
CMY	0.0941, 0.2549, 0.2549
CMYK	0.00, 0.18, 0.18, 0.09
HSL	0°, 46%, 83%
HSV	0°, 18%, 91%
XYZ	60.6627, 57.5335, 56.6230
YIQ	202.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

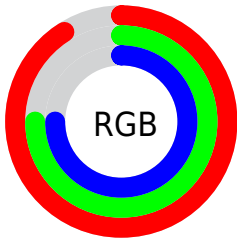
Format	Color
RYB	231, 190, 190
Decimal	15187646
CIELab	80.48, 14.63, 5.51
CIELCh	80, 15.638, 20.631
Yxy	57.5335, 0.3470, 0.3291
Android (android.graphics.Color)	4293377726 (0xFFE7BEBE)
YUV	202.2590, -6.0437, 25.2059
Hunter-Lab	75.8508, 10.0187, 8.8353

Details

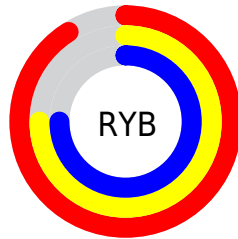
The XYZ color **60.6627, 57.5335, 56.6230** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **64.2344, 73.8668, 86.4740**, and the grayscale version is **56.3279, 59.2613, 64.5356**.

A 20% lighter version of the original color is **90.8303, 93.8254, 100.5116**, and **31.1402, 28.8114, 27.5868** is the 20% darker color. If you saturate the color by 10%, you get **53.7230, 47.3791, 42.8250**, and if you desaturate by 10%, it is **68.7986, 69.4387, 72.7953**.

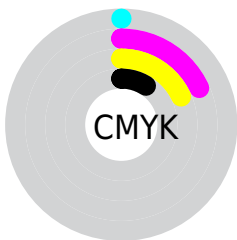
Distribution



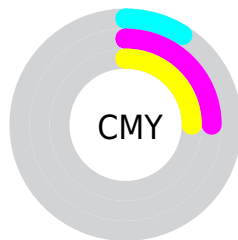
- Red (91%)
- Green (75%)
- Blue (75%)



- Red (91%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (9%)




- Cyan (9%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.6627, 57.5335, 56.6230 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 60.6627, 57.5335, 56.6230 by changing the saturation by 10% instead.


 60.6627, 57.5335,
56.6230

 60.6627, 57.5335,
56.6230


416.8319,
415.4454, 429.4892

 44.2045, 41.4337,
40.2953


 104.8913,
101.2432, 101.4098

 31.0299, 28.6581,
27.4533


133.3924,
129.6219, 130.7059

 20.7736, 18.8224,
17.6785


166.6385,
162.8625, 165.1619

 13.0701, 11.5420,
10.5524

204.9950,
201.3491, 205.1963

 7.5542, 6.4326,
5.6564

248.8273,
245.4664, 251.2278

 3.8604, 3.1099,
2.5719

298.5006,

 1.6235, 1.1894,

295.5986, 303.6747

0.8779

354.3803,
352.1301, 362.9557

0.4076, 0.0530,
0.0000

0.0000, 0.0000,
0.0000

60.6627, 57.5335,
56.6230

60.6627, 57.5335,
56.6230

53.7230, 47.3791,
42.8250

68.7986, 69.4387,
72.7953

47.9186, 38.8856,
31.2861

78.1782, 83.1636,
91.4422

43.1906, 31.9671,
21.8871

86.7652, 95.7290,
108.5123

39.4727, 26.5268,
14.4965

■ 36.6916, 22.4571,
8.9682

■ 34.7639, 19.6361,
5.1364

■ 33.5914, 17.9202,
2.8061

■ 33.0404, 17.1138,
1.7112

■ 32.9555, 16.9895,
1.5424

Harmonies

Analogous

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



60.9991, 57.5335, 65.5644



60.6627, 57.5335, 56.6230



58.6909, 57.5335, 49.9545

Triad

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



60.6627, 57.5335, 56.6230



50.0521, 57.5335, 52.0927



53.6858, 57.5335, 81.7427

Complementary

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



60.6627, 57.5335, 56.6230



64.2344, 73.8668, 86.4740

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.



50.8635, 57.5335, 77.3191



60.6627, 57.5335, 56.6230



48.8203, 57.5335, 59.8120

Square

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



60.6627, 57.5335, 56.6230



52.5389, 57.5335, 47.5220



49.1114, 57.5335, 69.0778



56.8864, 57.5335, 80.6758

Rectangle

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



60.6627, 57.5335, 56.6230



56.7554, 57.5335, 47.4113



49.1114, 57.5335, 69.0778



52.6634, 57.5335, 80.8335

Sweetspot

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



60.6643, 57.5361, 56.6242



89.1316, 91.3398, 97.1340



65.7929, 59.5861, 83.6354



18.9067, 19.3000, 20.4504



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.



60.6643, 57.5361, 56.6242



72.8286, 67.4842, 64.7236



65.4201, 67.0478, 58.2095



14.3772, 14.3682, 14.9200



18.4752, 9.5246, 0.8647



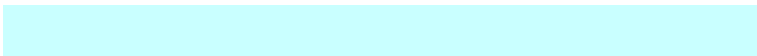
1.3653, 0.7039, 0.0639

Inverse Universe

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



64.2344, 73.8668, 86.4740



78.0168, 91.2165, 108.1024



58.8299, 63.0579, 84.6725



14.8074, 16.3362, 18.5171



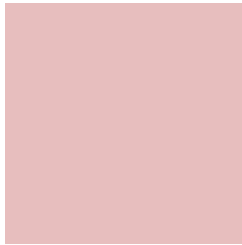
24.1026, 35.2674, 47.9201



1.7811, 2.6062, 3.5411

Previews

White Background



This preview shows how the XYZ color 60.6627, 57.5335, 56.6230 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 60.6627, 57.5335, 56.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

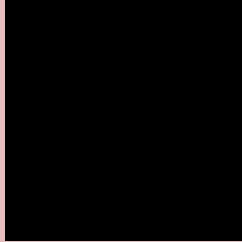
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.6627, 57.5335, 56.6230

Background



This preview shows how black text looks on a background with the XYZ color 60.6627, 57.5335, 56.6230.



This preview shows how white text looks on a background with the XYZ color 60.6627, 57.5335,

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

60.6627, 57.5335, 56.6230

Protanopia

55.4506, 57.7661, 59.8572

Deuteranopia

58.6867, 57.5020, 56.1500



Tritanopia

62.3670, 57.6019, 64.3311

Trichromacy



Original Color

60.6627, 57.5335, 56.6230

Protanomaly

57.0971, 57.6263, 58.5657

Deuteranomaly

59.3990, 57.5421, 56.1202

Tritanomaly

61.6693, 57.6282, 61.2991

Monochromacy



Original Color

60.6627, 57.5335, 56.6230

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

57.8277, 58.6115, 61.6914

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.6627, 57.5335, 56.6230 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(231, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(231, 190, 190)  
}
```

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(231, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 190, 190) }
```

Border

The CSS property to change the border of an element to XYZ 60.6627, 57.5335, 56.6230 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(231, 190, 190) }
```


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

```
.border{ border-color:rgb(231, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(231, 190,  
190) }
```

Background

The CSS property to change the background color of an element to XYZ 60.6627, 57.5335, 56.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 190, 190) }
```

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

```
.background{ background-color: rgb(231,  
190, 190) }
```

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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