

Converting Colors

XYZ(61.1744, 57.5898, 59.1001)

Have a look what the booklet for
XYZ(61.1744, 57.5898, 59.1001)
contains.

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Color

**XYZ(61.1061, 57.7109,
58.9576)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BEC2
RGB	231, 190, 194
RGB Percent	91%, 75%, 76%
CMY	0.0941, 0.2549, 0.2392
CMYK	0.00, 0.18, 0.16, 0.09
HSL	354°, 46%, 83%
HSV	354°, 18%, 91%
XYZ	61.1061, 57.7109, 58.9576
YIQ	202.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

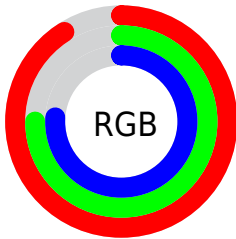
Format	Color
R _Y B	231, 190, 194
Decimal	15187650
CIE Lab	80.58, 15.25, 3.50
CIE LCh	81, 15.650, 12.923
Yxy	57.7109, 0.3437, 0.3246
Android (android.graphics.Color)	4293377730 (0xFFE7BEC2)
YUV	202.7150, -4.2965, 24.8059
Hunter-Lab	75.9677, 10.6365, 7.1631

Details

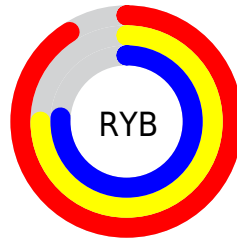
The XYZ color **61.1061, 57.7109, 58.9576** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **63.6786, 73.6465, 83.5358**, and the grayscale version is **56.6033, 59.5511, 64.8511**.

A 20% lighter version of the original color is **91.4511, 94.0737, 103.7805**, and **31.3585, 28.8987, 28.7362** is the 20% darker color. If you saturate the color by 10%, you get **54.3143, 47.6149, 45.9406**, and if you desaturate by 10%, it is **69.0226, 69.5293, 73.9715**.

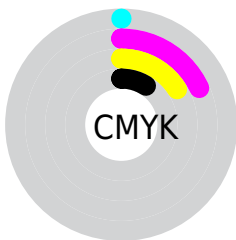
Distribution



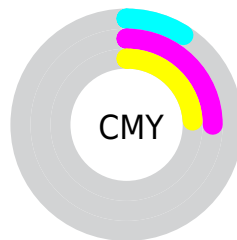
- Red (91%)
- Green (75%)
- Blue (76%)



- Red (91%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (9%)





- Cyan (9%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.1061, 57.7109, 58.9576 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 61.1061, 57.7109, 58.9576 by changing the saturation by 10% instead.


 61.1061, 57.7109,
58.9576

 61.1061, 57.7109,
58.9576

418.4326,
416.1078, 438.4423

 44.5637, 41.5763,
42.1592

 105.5298,
101.5017, 104.8446

 31.3137, 28.7696,
28.8995


134.1418,
129.9268, 134.7702

 20.9908, 18.9066,
18.7599


167.5076,
163.2173, 169.9087

 13.2297, 11.6028,
11.3218

205.9927,
201.7579, 210.6785

 7.6650, 6.4739,
6.1669

249.9624,
245.9328, 257.4982

 3.9313, 3.1353,
2.8764

299.7820,

 1.6634, 1.2028,

296.1265, 310.7864

1.0319

355.8170,
352.7234, 370.9616

0.4332, 0.0640,
0.0000

0.0000, 0.0000,
0.0000

61.1061, 57.7109,
58.9576

61.1061, 57.7109,
58.9576

54.3143, 47.6149,
45.9406

69.0226, 69.5293,
73.9715

48.5915, 39.1537,
34.8329

78.1065, 83.1371,
91.0578

43.8846, 32.2434,
25.5456

86.7653, 95.7291,
108.5123

40.1338, 26.7898,
17.9814

■ 37.2731, 22.6884,
12.0338

■ 35.2283, 19.8208,
7.5846

■ 33.9126, 18.0480,
4.4992

■ 33.2121, 17.1822,
2.6159

■ 33.1051, 17.0490,
2.3313

Harmonies

Analogous

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



60.9814, 57.7109, 68.1854



61.1061, 57.7109, 58.9576



59.5087, 57.7109, 51.5269

Triad

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



61.1061, 57.7109, 58.9576



50.7462, 57.7109, 50.7354



53.0557, 57.7109, 81.3416

Complementary

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



61.1061, 57.7109, 58.9576



63.6786, 73.6465, 83.5358

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.



50.4457, 57.7109, 75.6925



61.1061, 57.7109, 58.9576



49.1486, 57.7109, 57.7766

Square

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



61.1061, 57.7109, 58.9576



53.4805, 57.7109, 47.1017



49.0408, 57.7109, 66.8837



56.2477, 57.7109, 81.7371

Rectangle

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



61.1061, 57.7109, 58.9576



57.7170, 57.7109, 48.3447



49.0408, 57.7109, 66.8837



52.0843, 57.7109, 79.9706

Sweetspot

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



61.1077, 57.7135, 58.9588



89.3188, 91.4141, 98.1217



64.4860, 58.9138, 83.5747



18.9519, 19.3180, 20.6893



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.



61.1077, 57.7135, 58.9588



73.4538, 67.7322, 68.0220



64.4188, 65.0443, 57.8780



14.4338, 14.3907, 15.2187



18.5794, 9.5660, 1.4140



1.3925, 0.7147, 0.2073

Inverse Universe

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



61.1077, 57.7135, 58.9588



73.4538, 67.7322, 68.0220



59.8599, 65.1163, 85.0157



14.4338, 14.3907, 15.2187



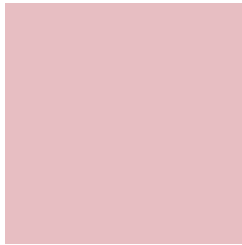
18.5794, 9.5660, 1.4140



1.3925, 0.7147, 0.2073

Previews

White Background



This preview shows how the XYZ color 61.1061, 57.7109, 58.9576 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 61.1061, 57.7109, 58.9576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

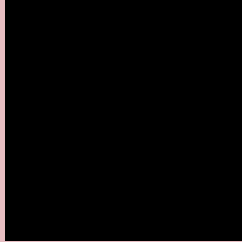
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.1061, 57.7109, 58.9576

Background



This preview shows how black text looks on a background with the XYZ color 61.1061, 57.7109, 58.9576.



This preview shows how white text looks on a background with the XYZ color 61.1061, 57.7109,

58.9576.

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

61.1061, 57.7109, 58.9576

Protanopia

55.6341, 57.8077, 62.2586

Deuteranopia

59.0416, 57.9634, 58.5283



Tritanopia

62.2558, 57.8628, 64.3873

Trichromacy



Original Color

61.1061, 57.7109, 58.9576

Protanomaly

57.5495, 57.8072, 60.9480

Deuteranomaly

59.7469, 57.9977, 58.4978

Tritanomaly

61.9016, 57.7211, 62.5223

Monochromacy



Original Color

61.1061, 57.7109, 58.9576

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

58.0600, 58.7044, 62.9146

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.1061, 57.7109, 58.9576 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(231, 190, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 190, 194) }
```

Border

The CSS property to change the border of an element to XYZ 61.1061, 57.7109, 58.9576 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, 194) }
```


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

```
.border{ border-color:rgb(231, 190, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 190, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 190, 194);  
box-shadow:4px 4px 4px 4px rgb(231, 190,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 61.1061, 57.7109, 58.9576 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, 194) }
```

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

```
.background{ background-color: rgb(231,  
190, 194) }
```

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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