

Converting Colors

XYZ(61.0061, 57.7639, 65.4940)

Have a look what the booklet for
XYZ(61.0061, 57.7639, 65.4940)
contains.

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Color

**XYZ(61.0143, 57.8381,
65.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BFCD
RGB	226, 191, 205
RGB Percent	89%, 75%, 80%
CMY	0.1137, 0.2510, 0.1961
CMYK	0.00, 0.15, 0.09, 0.11
HSL	336°, 38%, 82%
HSV	336°, 15%, 89%
XYZ	61.0143, 57.8381, 65.7057
YIQ	203.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

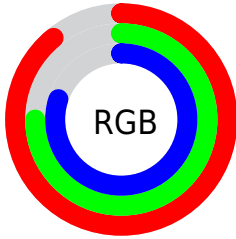
Format	Color
R _Y B	226, 191, 205
Decimal	14860237
CIE Lab	80.65, 14.73, -2.37
CIE LCh	81, 14.922, 350.847
Yxy	57.8381, 0.3306, 0.3134
Android (android.graphics.Color)	4293050317 (0xFFE2BFCD)
YUV	203.0610, 0.9559, 20.1175
Hunter-Lab	76.0514, 10.1167, 2.0115

Details

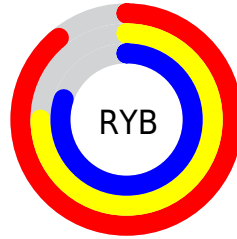
The XYZ color **61.0143, 57.8381, 65.7057** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.5682, 70.2241, 72.6530**, and the grayscale version is **56.7914, 59.7490, 65.0666**.

A 20% lighter version of the original color is **92.5508, 95.0015, 108.0669**, and **31.1091, 28.6717, 33.1727** is the 20% darker color. If you saturate the color by 10%, you get **54.8944, 48.1050, 55.9363**, and if you desaturate by 10%, it is **68.0399, 69.1540, 76.4785**.

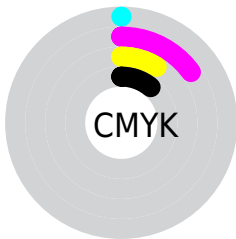
Distribution



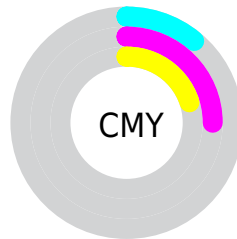
- Red (89%)
- Green (75%)
- Blue (80%)



- Red (89%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.0143, 57.8381, 65.7057 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 61.0143, 57.8381, 65.7057 by changing the saturation by 10% instead.

 61.0143, 57.8381,
65.7057

 61.0143, 57.8381,
65.7057

418.1015,
416.5824, 463.6991

 44.4893, 41.6785,
47.5786


 105.3976,
101.6871, 114.6868

 31.2549, 28.8496,
33.1356


133.9867,
130.1452, 146.3778

 20.9458, 18.9671,
21.9584


167.3278,
163.4717, 183.4273

 13.1966, 11.6465,
13.6283

205.7863,
202.0508, 226.2536

 7.6420, 6.5035,
7.7268

249.7275,
246.2671, 275.2754

 3.9166, 3.1536,
3.8354

299.5169,

 1.6551, 1.2124,

296.5048, 330.9113

1.5355

355.5198,
353.1485, 393.5796

■ 0.4279, 0.0718,
0.2442

■ 0.0000, 0.0000,
0.0000

■ 61.0143, 57.8381,
65.7057

■ 61.0143, 57.8381,
65.7057

■ 54.8944, 48.1050,
55.9363

■ 68.0399, 69.1540,
76.4785

■ 49.6369, 39.8761,
47.1361

■ 76.0022, 82.1115,
88.2800

■ 45.2023, 33.0775,
39.2743

■ 83.7108, 94.3235,
100.7305

■ 41.5458, 27.6261,
32.3167

■ 85.1744, 94.9089,
108.4378

■ 38.6184, 23.4301,
26.2269

■ 36.3647, 20.3859,
20.9653

■ 34.7212, 18.3732,
16.4884

■ 33.6100, 17.2444,
12.7467

■ 33.2263, 16.9137,
11.2726

Harmonies

Analogous

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



59.6828, 57.8381, 74.2735



61.0143, 57.8381, 65.7057



60.6810, 57.8381, 57.1449

Triad

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



61.0143, 57.8381, 65.7057



52.8978, 57.8381, 48.4512



51.3272, 57.8381, 77.0277

Complementary

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



61.0143, 57.8381, 65.7057



60.5682, 70.2241, 72.6530

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.



49.6354, 57.8381, 69.1906



61.0143, 57.8381, 65.7057



50.5184, 57.8381, 52.8862

Square

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



61.0143, 57.8381, 65.7057



55.9185, 57.8381, 47.7060



49.3450, 57.8381, 60.3227



54.0390, 57.8381, 81.1992

Rectangle

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



61.0143, 57.8381, 65.7057



59.5643, 57.8381, 52.5459



49.3450, 57.8381, 60.3227



50.6246, 57.8381, 74.7020

Sweetspot

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



61.0159, 57.8407, 65.7069



89.9090, 91.6502, 101.2300



59.5118, 56.7524, 79.7701



19.0950, 19.3752, 21.4426



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.



61.0159, 57.8407, 65.7069



77.1614, 71.1549, 81.5663



60.1733, 58.7394, 57.4596



13.9332, 13.7909, 15.4184



19.0104, 9.6711, 6.7203



1.3610, 0.6877, 0.6941

Inverse Universe

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



61.0159, 57.8407, 65.7069



77.1614, 71.1549, 81.5663



61.4695, 69.0775, 82.0459



13.9332, 13.7909, 15.4184



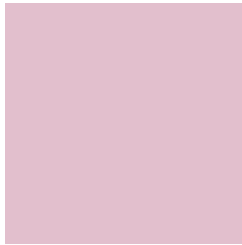
19.0104, 9.6711, 6.7203



1.3610, 0.6877, 0.6941

Previews

White Background



This preview shows how the XYZ color 61.0143, 57.8381, 65.7057 looks on a white background.

Color Contrast Check

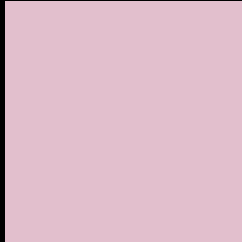
Large Text (above 18pt) WCAG AA × Fail

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 61.0143, 57.8381, 65.7057 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 61.0143, 57.8381, 65.7057

Background



This preview shows how black text looks on a background with the XYZ color 61.0143, 57.8381, 65.7057.



This preview shows how white text looks on a background with the XYZ color 61.0143, 57.8381,

65.7057.

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

61.0143, 57.8381, 65.7057

Protanopia

56.1437, 57.9175, 69.1929

Deuteranopia

59.1043, 57.8486, 65.1775



Tritanopia

61.1354, 57.8866, 66.3436

Trichromacy



Original Color

61.0143, 57.8381, 65.7057

Protanomaly

57.7034, 57.7356, 67.7773

Deuteranomaly

59.7878, 57.8717, 65.1459

Tritanomaly

61.1354, 57.8866, 66.3436

Monochromacy



Original Color

61.0143, 57.8381, 65.7057

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

58.1865, 59.0554, 65.4588

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.0143, 57.8381, 65.7057 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(226, 191, 205)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 205)  
}
```

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(226, 191, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 205) }
```

Border

The CSS property to change the border of an element to XYZ 61.0143, 57.8381, 65.7057 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(226, 191, 205) }
```


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

```
.border{ border-color:rgb(226, 191, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 61.0143, 57.8381, 65.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 205) }
```

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

```
.background{ background-color: rgb(226,  
191, 205) }
```

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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