

Converting Colors

XYZ(61.4098, 58.0132, 58.1173)

Have a look what the booklet for
XYZ(61.4098, 58.0132, 58.1173)
contains.

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Color

**XYZ(61.2066, 57.7885,
57.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BEC0
RGB	232, 190, 192
RGB Percent	91%, 75%, 75%
CMY	0.0902, 0.2549, 0.2471
CMYK	0.00, 0.18, 0.17, 0.09
HSL	357°, 48%, 83%
HSV	357°, 18%, 91%
XYZ	61.2066, 57.7885, 57.7975
YIQ	202.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

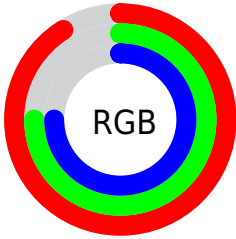
Format	Color
R _Y B	232, 190, 192
Decimal	15253184
CIE Lab	80.62, 15.30, 4.65
CIE LCh	81, 15.995, 16.904
Yxy	57.7885, 0.3462, 0.3269
Android (android.graphics.Color)	4293443264 (0xFFE8BEC0)
YUV	202.7860, -5.3175, 25.6207
Hunter-Lab	76.0187, 10.6867, 8.1346

Details

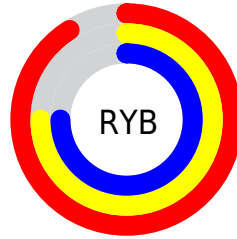
The XYZ color **61.2066, 57.7885, 57.7975** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **64.3771, 74.3750, 85.8294**, and the grayscale version is **56.6534, 59.6038, 64.9085**.

A 20% lighter version of the original color is **91.1390, 93.9488, 102.1373**, and **31.5104, 28.9855, 28.3601** is the 20% darker color. If you saturate the color by 10%, you get **54.3087, 47.6208, 44.3118**, and if you desaturate by 10%, it is **69.2752, 69.7081, 73.4884**.

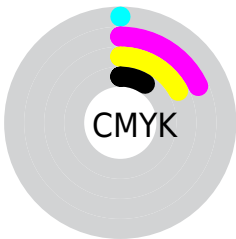
Distribution



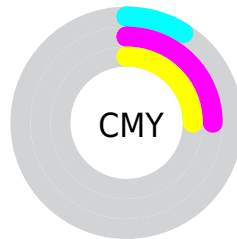
- Red (91%)
- Green (75%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (9%)





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

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.2066, 57.7885, 57.7975 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 61.2066, 57.7885, 57.7975 by changing the saturation by 10% instead.


 61.2066, 57.7885,
57.7975

 61.2066, 57.7885,
57.7975


418.7949,
416.3974, 434.0081

 44.6451, 41.6386,
41.2322


 105.6744,
101.6148, 103.1398

 31.3781, 28.8184,
28.1795


134.3115,
130.0600, 132.7539

 21.0401, 18.9435,
18.2208

167.7044,
163.3725, 167.5547

 13.2660, 11.6295,
10.9376

206.2186,
201.9366, 207.9607

 7.6902, 6.4919,
5.9112

250.2194,
246.1368, 254.3906

 3.9475, 3.1464,
2.7233

300.0721,

 1.6725, 1.2087,

296.3574, 307.2627

0.9551

356.1422,
352.9828, 366.9957

■ 0.4389, 0.0688,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.2066, 57.7885,
57.7975

■ 61.2066, 57.7885,
57.7975

■ 54.3087, 47.6208,
44.3118

■ 69.2752, 69.7081,
73.4884

■ 48.5225, 39.1151,
32.9291

■ 78.5603, 83.4483,
91.4732

■ 43.7914, 32.1854,
23.5446

■ 87.0889, 95.8959,
108.5274

■ 40.0516, 26.7349,
16.0427

■ 37.2326, 22.6560,
10.2966

■ 35.2545, 19.8267,
6.1633

■ 34.0238, 18.1034,
3.4776

■ 33.4146, 17.2867,
2.0357

■ 33.3395, 17.1801,
1.8763

Harmonies

Analogous

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



61.3237, 57.7885, 67.1185



61.2066, 57.7885, 57.7975



59.3645, 57.7885, 50.5933

Triad

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



61.2066, 57.7885, 57.7975



50.4334, 57.7885, 51.3334



53.5047, 57.7885, 82.2774

Complementary

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



61.2066, 57.7885, 57.7975



64.3771, 74.3750, 85.8294

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.



50.7149, 57.7885, 77.1062



61.2066, 57.7885, 57.7975



48.9900, 57.7885, 58.9039

Square

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



61.2066, 57.7885, 57.7975



53.1065, 57.7885, 47.1247



49.0909, 57.7885, 68.3405



56.7870, 57.7885, 81.9052

Rectangle

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



61.2066, 57.7885, 57.7975



57.4463, 57.7885, 47.6791



49.0909, 57.7885, 68.3405



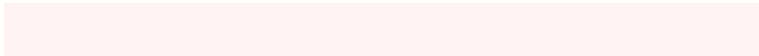
52.4809, 57.7885, 81.1096

Sweetspot

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



61.2082, 57.7911, 57.7987



89.2225, 91.3755, 97.6147



65.5816, 59.4622, 84.3653



18.9286, 19.3087, 20.5666



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.



61.2082, 57.7911, 57.7987



72.2498, 66.3046, 64.5981



65.3506, 66.4274, 58.0959



14.4046, 14.3790, 15.0651



18.5215, 9.5428, 1.1093



1.3785, 0.7091, 0.1338

Inverse Universe

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



61.2082, 57.7911, 57.7987



72.2498, 66.3046, 64.5981



59.6224, 64.4144, 85.6353



14.4046, 14.3790, 15.0651



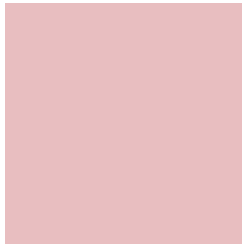
18.5215, 9.5428, 1.1093



1.3785, 0.7091, 0.1338

Previews

White Background



This preview shows how the XYZ color 61.2066, 57.7885, 57.7975 looks on a white background.

Color Contrast Check

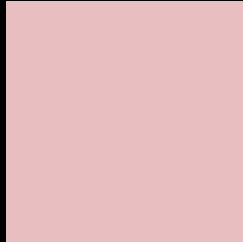
Large Text (above 18pt) WCAG AA × Fail

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 61.2066, 57.7885, 57.7975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

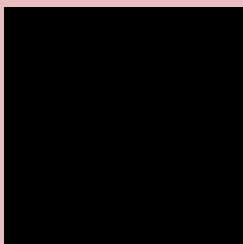
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.2066, 57.7885, 57.7975

Background



This preview shows how black text looks on a background with the XYZ color 61.2066, 57.7885, 57.7975.



This preview shows how white text looks on a background with the XYZ color 61.2066, 57.7885,

57.7975.

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

61.2066, 57.7885, 57.7975

Protanopia

55.4033, 57.7154, 61.0434

Deuteranopia

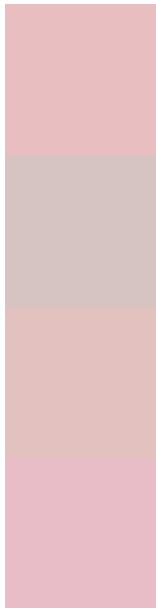
59.1272, 58.0331, 57.3754



Tritanopia

62.3670, 57.6019, 64.3311

Trichromacy



Original Color

61.2066, 57.7885, 57.7975

Protanomaly

57.3218, 57.7161, 59.7489

Deuteranomaly

59.8380, 58.0703, 57.3451

Tritanomaly

62.1107, 57.8424, 61.9239

Monochromacy



Original Color

61.2066, 57.7885, 57.7975

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

58.2344, 58.8078, 62.3146

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.2066, 57.7885, 57.7975 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(232, 190, 192)` looks like.

```
.text, #text, p{  
    color:rgb(232, 190, 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(232, 190, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 190, 192) }
```

Border

The CSS property to change the border of an element to XYZ 61.2066, 57.7885, 57.7975 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(232, 190, 192) }
```


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

```
.border{ border-color:rgb(232, 190, 192) }
```

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

Here you see how a box with a 4 pixel rgb(232, 190, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 190, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 190, 192);  
box-shadow:4px 4px 4px 4px rgb(232, 190,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 61.2066, 57.7885, 57.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 190, 192) }
```

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

```
.background{ background-color: rgb(232,  
190, 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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