

Converting Colors

XYZ(56.9245, 52.7172, 57.0129)

Have a look what the booklet for
XYZ(56.9245, 52.7172, 57.0129)
contains.

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Color

**XYZ(57.0896, 52.8611,
57.0634)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B5C0
RGB	225, 181, 192
RGB Percent	88%, 71%, 75%
CMY	0.1176, 0.2902, 0.2471
CMYK	0.00, 0.20, 0.15, 0.12
HSL	345°, 42%, 80%
HSV	345°, 20%, 88%
XYZ	57.0896, 52.8611, 57.0634
YIQ	195.4100, 22.6930, 12.7490

Conversions

Conversions Part 2

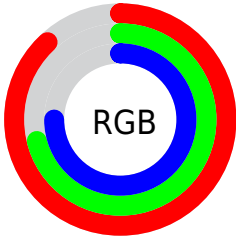
Format	Color
R _Y B	225, 181, 192
Decimal	14792128
CIE Lab	77.79, 17.59, 0.46
CIE LCh	78, 17.594, 1.509
Yxy	52.8611, 0.3418, 0.3165
Android (android.graphics.Color)	4292982208 (0xFFE1B5C0)
YUV	195.4100, -1.6811, 25.9504
Hunter-Lab	72.7056, 12.9261, 4.3599

Details

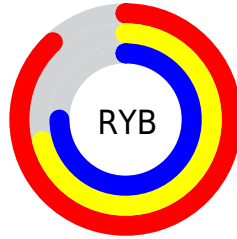
The XYZ color **57.0896, 52.8611, 57.0634** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.1210, 68.5305, 73.7861**, and the grayscale version is **52.1178, 54.8320, 59.7120**.

A 20% lighter version of the original color is **88.4675, 88.6057, 101.2468**, and **28.7416, 25.7374, 27.8791** is the 20% darker color. If you saturate the color by 10%, you get **51.1149, 43.7342, 46.3691**, and if you desaturate by 10%, it is **64.0206, 63.5561, 69.1356**.

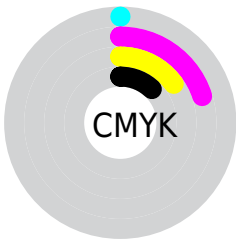
Distribution



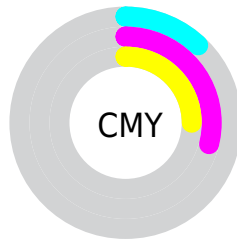
- Red (88%)
- Green (71%)
- Blue (75%)



- Red (88%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.0896, 52.8611, 57.0634 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 57.0896, 52.8611, 57.0634 by changing the saturation by 10% instead.


 57.0896, 52.8611,
57.0634

 57.0896, 52.8611,
57.0634


403.7937,
397.7520, 431.1872

 41.3176, 37.6919,
40.6464

 99.7265, 94.3999,
102.0589

 28.7561, 25.7436,
27.7253


127.3221,
121.5384, 131.4746

 19.0397, 16.6320,
17.8815


159.5897,
153.4353, 166.0603

 11.8032, 9.9724,
10.6964

196.8945,
190.4752, 206.2344

 6.6810, 5.3807,
5.7515

239.6020,
233.0425, 252.4157

 3.3080, 2.4723,
2.6282

288.0774,

 1.3186, 0.8627,

281.5214, 305.0225

0.9070

342.6862,
336.2964, 364.4735

■ 0.1971, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0896, 52.8611,
57.0634

■ 57.0896, 52.8611,
57.0634

■ 51.1149, 43.7342,
46.3691

■ 64.0206, 63.5561,
69.1356

■ 46.0494, 36.0947,
36.9996

■ 71.9432, 75.8810,
82.6297

■ 41.8486, 29.8651,
28.9033

■ 80.8966, 89.9027,
97.5915

■ 38.4625, 24.9585,
22.0235

■ 84.8615, 94.7476,
108.4232

■ 35.8358, 21.2779,
16.2993

■ 33.9059, 18.7129,
11.6640

■ 32.5995, 17.1333,
8.0435

■ 31.8006, 16.3248,
5.3442

■ 31.7711, 16.2955,
5.2423

Harmonies

Analogous

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



56.2314, 52.8611, 66.9912



57.0896, 52.8611, 57.0634



56.0454, 52.8611, 48.2862

Triad

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



57.0896, 52.8611, 57.0634



46.8920, 52.8611, 42.9802



47.1784, 52.8611, 75.6969

Complementary

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



57.0896, 52.8611, 57.0634



58.1210, 68.5305, 73.7861

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.



44.8554, 52.8611, 67.9439



57.0896, 52.8611, 57.0634



44.6954, 52.8611, 49.0525

Square

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



57.0896, 52.8611, 57.0634



50.0703, 52.8611, 40.7455



43.9667, 52.8611, 58.0529



50.4158, 52.8611, 78.4529

Rectangle

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



57.0896, 52.8611, 57.0634



54.4371, 52.8611, 44.0693



43.9667, 52.8611, 58.0529



46.2699, 52.8611, 73.5485

Sweetspot

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



57.0911, 52.8635, 57.0645



88.5688, 89.9065, 97.8950



57.8478, 52.7827, 78.3738



18.8127, 19.0189, 20.7062



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.



57.0911, 52.8635, 57.0645



72.8179, 65.6015, 70.4579



58.2432, 57.0452, 51.6601



13.8470, 13.7565, 14.9647



18.3473, 9.4059, 3.2289



1.3073, 0.6662, 0.4110

Inverse Universe

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



57.0911, 52.8635, 57.0645



72.8179, 65.6015, 70.4579



56.6951, 63.3548, 80.4751



13.8470, 13.7565, 14.9647



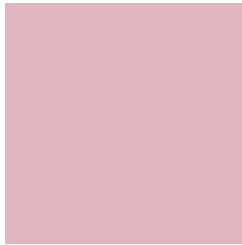
18.3473, 9.4059, 3.2289



1.3073, 0.6662, 0.4110

Previews

White Background



This preview shows how the XYZ color 57.0896, 52.8611, 57.0634 looks on a white background.

Color Contrast Check

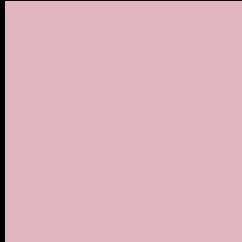
Large Text (above 18pt) WCAG AA × Fail

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 57.0896, 52.8611, 57.0634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

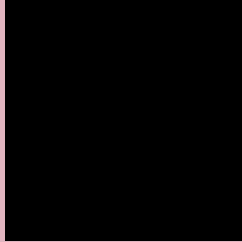
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0896, 52.8611, 57.0634

Background



This preview shows how black text looks on a background with the XYZ color 57.0896, 52.8611, 57.0634.



This preview shows how white text looks on a background with the XYZ color 57.0896, 52.8611,

57.0634.

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

57.0896, 52.8611, 57.0634

Protanopia

51.0720, 52.8082, 60.9273

Deuteranopia

54.1143, 52.8764, 56.6443



Tritanopia

57.4255, 52.9954, 58.8322

Trichromacy



Original Color

57.0896, 52.8611, 57.0634

Protanomaly

52.9110, 52.5053, 59.5704

Deuteranomaly

55.1597, 52.7943, 56.5733

Tritanomaly

57.3128, 52.9503, 58.2387

Monochromacy



Original Color

57.0896, 52.8611, 57.0634

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.6047, 53.8438, 58.6066

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0896, 52.8611, 57.0634 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(225, 181, 192)` looks like.

```
.text, #text, p{  
    color:rgb(225, 181, 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(225, 181, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 181, 192) }
```

Border

The CSS property to change the border of an element to XYZ 57.0896, 52.8611, 57.0634 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(225, 181, 192) }
```


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

```
.border{ border-color:rgb(225, 181, 192) }
```

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

Here you see how a box with a 4 pixel rgb(225, 181, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 181, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 181, 192);  
box-shadow:4px 4px 4px 4px rgb(225, 181,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0896, 52.8611, 57.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 181, 192) }
```

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

```
.background{ background-color: rgb(225,  
181, 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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