

Converting Colors

XYZ(57.1054, 57.9601, 60.9016)

Have a look what the booklet for
XYZ(57.1054, 57.9601, 60.9016)
contains.

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Color

**XYZ(57.1957, 57.9608,
60.9963)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C5C5
RGB	212, 197, 197
RGB Percent	83%, 77%, 77%
CMY	0.1686, 0.2274, 0.2274
CMYK	0.00, 0.07, 0.07, 0.17
HSL	0°, 15%, 80%
HSV	0°, 7%, 83%
XYZ	57.1957, 57.9608, 60.9963
YIQ	201.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

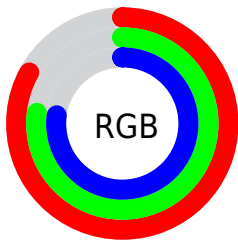
Format	Color
R _Y B	212, 197, 197
Decimal	13944261
CIE Lab	80.72, 5.25, 1.88
CIE LCh	81, 5.573, 19.742
Yxy	57.9608, 0.3247, 0.3290
Android (android.graphics.Color)	4292134341 (0xFFD4C5C5)
YUV	201.4850, -2.2111, 9.2217
Hunter-Lab	76.1320, 0.8708, 5.7898

Details

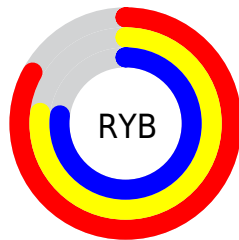
The XYZ color **57.1957, 57.9608, 60.9963** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.4529, 63.7097, 71.5045**, and the grayscale version is **55.8292, 58.7366, 63.9642**.

A 20% lighter version of the original color is **94.5712, 99.2994, 107.9482**, and **28.6850, 28.7962, 30.0330** is the 20% darker color. If you saturate the color by 10%, you get **50.4567, 48.1003, 47.5962**, and if you desaturate by 10%, it is **64.9563, 69.3163, 76.4238**.

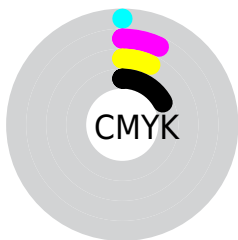
Distribution



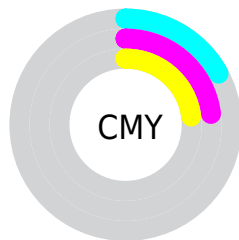
- Red (83%)
- Green (77%)
- Blue (77%)



- Red (83%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1957, 57.9608, 60.9963 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 57.1957, 57.9608, 60.9963 by changing the saturation by 10% instead.

■ 57.1957, 57.9608,
60.9963

■ 57.1957, 57.9608,
60.9963

404.1846,
417.0399, 446.1666

■ 41.4031, 41.7771,
43.7916

99.8804, 101.8658,
107.8311

■ 28.8233, 28.9268,
30.1708

127.5032,
130.3559, 138.2982

■ 19.0908, 19.0255,
19.7151

159.8002,
163.7169, 174.0233

■ 11.8403, 11.6887,
12.0061

197.1367,
202.3333, 215.4249

■ 6.7064, 6.5321,
6.6252

239.8780,
246.5893, 262.9215

■ 3.3239, 3.1712,
3.1540

288.3895,

■ 1.3273, 1.2218,

296.8695, 316.9316

1.1738

343.0366,
353.5582, 377.8738

■ 0.2035, 0.0794,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1957, 57.9608,
60.9963

■ 57.1957, 57.9608,
60.9963

■ 50.4567, 48.1003,
47.5962

■ 64.9563, 69.3163,
76.4238

■ 44.6921, 39.6654,
36.1356

■ 73.7733, 82.2173,
93.9540

■ 39.8584, 32.5923,
26.5260

■ 80.9617, 92.7372,
108.2407

■ 35.9067, 26.8099,
18.6703

■ 32.7838, 22.2401,
12.4626

■ 30.4309, 18.7968,
7.7857

■ 28.7811, 16.3824,
4.5069

■ 27.7565, 14.8827,
2.4711

■ 27.2535, 14.1465,
1.4722

Harmonies

Analogous

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



57.2927, 57.9608, 64.2430



57.1957, 57.9608, 60.9963



56.5301, 57.9608, 58.4030

Triad

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



57.1957, 57.9608, 60.9963



53.4212, 57.9608, 59.1083



54.6975, 57.9608, 69.5425

Complementary

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



57.1957, 57.9608, 60.9963



58.4529, 63.7097, 71.5045

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.



53.6746, 57.9608, 68.0622



57.1957, 57.9608, 60.9963



52.9445, 57.9608, 61.9894

Square

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



57.1957, 57.9608, 60.9963



54.3471, 57.9608, 57.3395



53.0366, 57.9608, 65.2709



55.8396, 57.9608, 69.2541

Rectangle

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



57.1957, 57.9608, 60.9963



55.8585, 57.9608, 57.3578



53.0366, 57.9608, 65.2709



54.3286, 57.9608, 69.2333

Sweetspot

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



57.1973, 57.9633, 60.9975



92.6346, 96.4657, 104.0977



59.0021, 58.6839, 70.5055



19.8529, 20.6846, 22.3315



0.0000, 0.0000, 0.0000



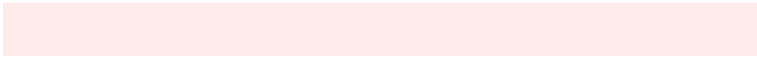
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.1973, 57.9633, 60.9975



85.7731, 86.4259, 90.4557



58.9421, 61.4529, 61.5791



12.4236, 12.4213, 12.9035



16.7624, 8.6420, 0.7846



1.0111, 0.5214, 0.0474

Inverse Universe

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



58.4529, 63.7097, 71.5045



87.9374, 96.3309, 108.5667



56.6223, 60.0484, 70.8943



12.7920, 14.1073, 15.9863



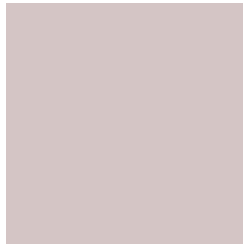
21.8628, 31.9874, 43.4751



1.3187, 1.9295, 2.6222

Previews

White Background



This preview shows how the XYZ color 57.1957, 57.9608, 60.9963 looks on a white background.

Color Contrast Check

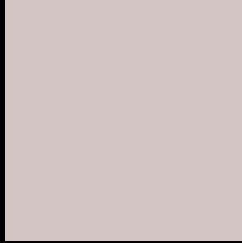
Large Text (above 18pt) WCAG AA × Fail

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 57.1957, 57.9608, 60.9963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

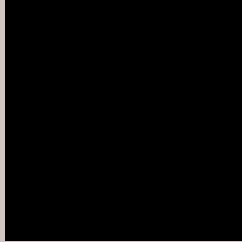
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1957, 57.9608, 60.9963

Background



This preview shows how black text looks on a background with the XYZ color 57.1957, 57.9608, 60.9963.



This preview shows how white text looks on a background with the XYZ color 57.1957, 57.9608,

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

57.1957, 57.9608, 60.9963

Protanopia

55.5183, 57.7614, 61.6490

Deuteranopia

59.3036, 58.0329, 61.5019



Tritanopia

58.8795, 57.9795, 69.0606

Trichromacy



Original Color

57.1957, 57.9608, 60.9963

Protanomaly

56.1193, 57.7308, 61.6114

Deuteranomaly

58.6216, 58.0129, 61.5340

Tritanomaly

58.1999, 58.0338, 65.8918

Monochromacy



Original Color

57.1957, 57.9608, 60.9963

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.2564, 58.4578, 62.9620

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1957, 57.9608, 60.9963 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(212, 197, 197) looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 197)  
}
```

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(212, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 197) }
```

Border

The CSS property to change the border of an element to XYZ 57.1957, 57.9608, 60.9963 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(212, 197, 197) }
```


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

```
.border{ border-color:rgb(212, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1957, 57.9608, 60.9963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 197) }
```

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

```
.background{ background-color: rgb(212,  
197, 197) }
```

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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