

Converting Colors

XYZ(57.8717, 58.1037, 65.9484)

Have a look what the booklet for
XYZ(57.8717, 58.1037, 65.9484)
contains.

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Color

**XYZ(57.8497, 58.1892,
65.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C5CD
RGB	211, 197, 205
RGB Percent	83%, 77%, 80%
CMY	0.1725, 0.2274, 0.1961
CMYK	0.00, 0.07, 0.03, 0.17
HSL	326°, 14%, 80%
HSV	326°, 7%, 83%
XYZ	57.8497, 58.1892, 65.9402
YIQ	202.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

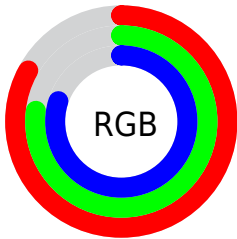
Format	Color
R _Y B	211, 197, 205
Decimal	13878733
CIE Lab	80.84, 6.30, -2.24
CIE LCh	81, 6.687, 340.446
Yxy	58.1892, 0.3179, 0.3198
Android (android.graphics.Color)	4292068813 (0xFFD3C5CD)
YUV	202.0980, 1.4307, 7.8071
Hunter-Lab	76.2818, 1.8754, 2.1453

Details

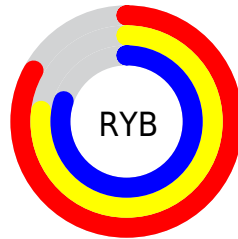
The XYZ color **57.8497, 58.1892, 65.9402** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.1020, 62.7723, 65.6098**, and the grayscale version is **56.1904, 59.1167, 64.3781**.

A 20% lighter version of the original color is **94.7318, 99.3636, 108.7939**, and **29.1187, 28.9472, 33.3308** is the 20% darker color. If you saturate the color by 10%, you get **52.3298, 48.8460, 58.8684**, and if you desaturate by 10%, it is **64.1066, 68.9039, 73.5706**.

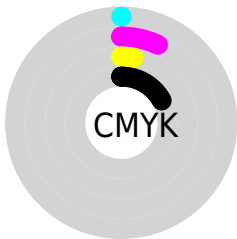
Distribution



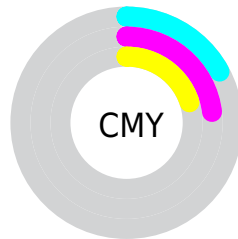
- Red (83%)
- Green (77%)
- Blue (80%)



- Red (83%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.8497, 58.1892, 65.9402 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 57.8497, 58.1892, 65.9402 by changing the saturation by 10% instead.

■ 57.8497, 58.1892,
65.9402

■ 57.8497, 58.1892,
65.9402

406.5885,
417.8906, 464.5614

■ 41.9306, 41.9608,
47.7677

100.8282,
102.1983, 115.0267

■ 29.2378, 29.0706,
33.2843

128.6183,
130.7478, 146.7777

■ 19.4060, 19.1342,
22.0714

161.0961,
164.1731, 183.8920

■ 12.0698, 11.7673,
13.7106

198.6270,
202.8586, 226.7881

■ 6.8637, 6.5854,
7.7832

241.5764,
247.1887, 275.8846

■ 3.4226, 3.2042,
3.8707

290.3095,

■ 1.3810, 1.2393,

297.5478, 331.5999

1.5547

345.1918,
354.3203, 394.3527

■ 0.2426, 0.0934,
0.2582

■ 0.0000, 0.0000,
0.0000

■ 57.8497, 58.1892,
65.9402

■ 57.8497, 58.1892,
65.9402

■ 52.3298, 48.8460,
58.8684

■ 64.1066, 68.9039,
73.5706

■ 47.5133, 40.8109,
52.3365

■ 71.1227, 81.0351,
81.7699

■ 43.3710, 34.0267,
46.3304

■ 77.2094, 91.2031,
89.9810

■ 39.8700, 28.4291,
40.8334

■ 78.5289, 91.7309,
96.9293

■ 36.9741, 23.9480,
35.8279

■ 79.9155, 92.2855,
104.2312

■ 34.6438, 20.5057,
31.2949

■ 80.6744, 92.5891,
108.2272

■ 32.8342, 18.0147,
27.2134

■ 31.4931, 16.3728,
23.5598

■ 30.5538, 15.4482,
20.3054

Harmonies

Analogous

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



57.0493, 58.1892, 69.3294



57.8497, 58.1892, 65.9402



57.9623, 58.1892, 61.9880

Triad

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



57.8497, 58.1892, 65.9402



54.8266, 58.1892, 56.1632



53.3089, 58.1892, 68.4257

Complementary

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



57.8497, 58.1892, 65.9402



57.1020, 62.7723, 65.6098

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.



52.7342, 58.1892, 64.7483



57.8497, 58.1892, 65.9402



53.6007, 58.1892, 57.7400

Square

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



57.8497, 58.1892, 65.9402



56.2015, 58.1892, 56.4524



52.8401, 58.1892, 60.8444



54.4222, 58.1892, 70.8053

Rectangle

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



57.8497, 58.1892, 65.9402



57.6303, 58.1892, 59.5787



52.8401, 58.1892, 60.8444



53.0472, 58.1892, 67.2941

Sweetspot

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



57.8514, 58.1917, 65.9415



93.0945, 96.6491, 106.5215



56.3096, 57.3116, 69.7233



19.9466, 20.7220, 22.8250



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.



57.8514, 58.1917, 65.9415



87.5076, 87.1173, 99.5971



57.0446, 57.8690, 61.6931



12.0877, 11.9198, 13.7375



18.3307, 9.2051, 11.9136



1.0643, 0.5304, 0.8733

Inverse Universe

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



57.8514, 58.1917, 65.9415



87.5076, 87.1173, 99.5971



57.9342, 63.1051, 69.9921



12.0877, 11.9198, 13.7375



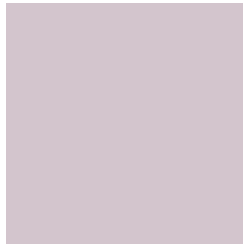
18.3307, 9.2051, 11.9136



1.0643, 0.5304, 0.8733

Previews

White Background



This preview shows how the XYZ color 57.8497, 58.1892, 65.9402 looks on a white background.

Color Contrast Check

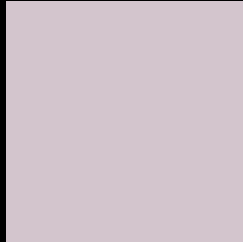
Large Text (above 18pt) WCAG AA × Fail

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 57.8497, 58.1892, 65.9402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

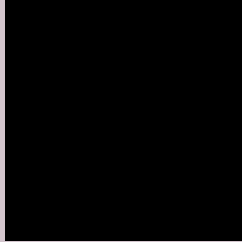
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.8497, 58.1892, 65.9402

Background



This preview shows how black text looks on a background with the XYZ color 57.8497, 58.1892, 65.9402.



This preview shows how white text looks on a background with the XYZ color 57.8497, 58.1892,

65.9402.

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

57.8497, 58.1892, 65.9402

Protanopia

56.5454, 58.5101, 67.3448

Deuteranopia

59.4480, 58.3434, 65.8858



Tritanopia

58.6492, 58.1801, 69.7667

Trichromacy



Original Color

57.8497, 58.1892, 65.9402

Protanomaly

57.0176, 58.4249, 66.6645

Deuteranomaly

58.7837, 58.3347, 65.9191

Tritanomaly

58.3999, 58.0804, 68.4542

Monochromacy



Original Color

57.8497, 58.1892, 65.9402

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.6106, 58.5995, 64.8270

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.8497, 58.1892, 65.9402 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(211, 197, 205) looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 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(211, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 205) }
```

Border

The CSS property to change the border of an element to XYZ 57.8497, 58.1892, 65.9402 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(211, 197, 205) }
```


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

```
.border{ border-color:rgb(211, 197, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 57.8497, 58.1892, 65.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 205) }
```

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

```
.background{ background-color: rgb(211,  
197, 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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