

Converting Colors

XYZ(58.5215, 58.2529, 65.6696)

Have a look what the booklet for
XYZ(58.5215, 58.2529, 65.6696)
contains.

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Color

**XYZ(58.4909, 58.1838,
65.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C4CD
RGB	214, 196, 205
RGB Percent	84%, 77%, 80%
CMY	0.1608, 0.2314, 0.1961
CMYK	0.00, 0.08, 0.04, 0.16
HSL	330°, 18%, 80%
HSV	330°, 8%, 84%
XYZ	58.4909, 58.1838, 65.9054
YIQ	202.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

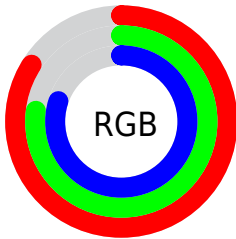
Format	Color
R_{YB}	214, 196, 205
Decimal	14075085
CIE Lab	80.84, 7.87, -2.21
CIE LCh	81, 8.179, 344.298
Yxy	58.1838, 0.3204, 0.3187
Android (android.graphics.Color)	4292265165 (0xFFD6C4CD)
YUV	202.4080, 1.2779, 10.1662
Hunter-Lab	76.2783, 3.3884, 2.1675

Details

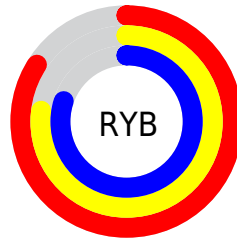
The XYZ color **58.4909, 58.1838, 65.9054** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.8332, 64.2381, 67.1118**, and the grayscale version is **56.3841, 59.3204, 64.5999**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **29.5570, 28.9513, 33.3085** is the 20% darker color. If you saturate the color by 10%, you get **52.7563, 48.7112, 57.8369**, and if you desaturate by 10%, it is **65.0057, 69.0737, 74.6713**.

Distribution



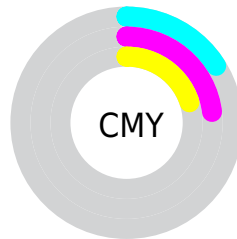
- Red (84%)
- Green (77%)
- Blue (80%)



- Red (84%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.4909, 58.1838, 65.9054 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 58.4909, 58.1838, 65.9054 by changing the saturation by 10% instead.

■ 58.4909, 58.1838,
65.9054

■ 58.4909, 58.1838,
65.9054

408.9371,
417.8705, 464.4335

■ 42.4482, 41.9564,
47.7396

101.7562,
102.1905, 114.9763

■ 29.6451, 29.0672,
33.2622

129.7096,
130.7386, 146.7184

■ 19.7161, 19.1316,
22.0546

162.3639,
164.1623, 183.8231

■ 12.2959, 11.7654,
13.6983

200.0845,
202.8462, 226.7088

■ 7.0192, 6.5842,
7.7748

243.2368,
247.1746, 275.7942

■ 3.5205, 3.2034,
3.8655

292.1861,

■ 1.4346, 1.2388,

297.5318, 331.4978

1.5518

347.2977,
354.3023, 394.2380

■ 0.2807, 0.0931,
0.2561

■ 0.0000, 0.0000,
0.0000

■ 58.4909, 58.1838,
65.9054

■ 58.4909, 58.1838,
65.9054

■ 52.7563, 48.7112,
57.8369

■ 65.0057, 69.0737,
74.6713

■ 47.7662, 40.5897,
50.4433

■ 72.3246, 81.4287,
84.1491

■ 43.4893, 33.7590,
43.7059

■ 78.7937, 91.9370,
93.7961

■ 39.8903, 28.1512,
37.6036

■ 80.4057, 92.5818,
102.2847

■ 36.9305, 23.6922,
32.1141

■ 81.5419, 93.0363,
108.2678

■ 34.5671, 20.2997,
27.2132

■ 32.7519, 17.8803,
22.8745

■ 31.4282, 16.3244,
19.0684

■ 30.5120, 15.4675,
15.7558

Harmonies

Analogous

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



57.6035, 58.1838, 70.2520



58.4909, 58.1838, 65.9054



58.5123, 58.1838, 61.0806

Triad

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



58.4909, 58.1838, 65.9054



54.5030, 58.1838, 54.7520



53.0078, 58.1838, 70.0794

Complementary

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



58.4909, 58.1838, 65.9054



57.8332, 64.2381, 67.1118

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.



52.2112, 58.1838, 65.6796



58.4909, 58.1838, 65.9054



53.0625, 58.1838, 56.9198

Square

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



58.4909, 58.1838, 65.9054



56.1864, 58.1838, 54.8055



52.2311, 58.1838, 60.8659



54.4268, 58.1838, 72.7443

Rectangle

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



58.4909, 58.1838, 65.9054



58.0312, 58.1838, 58.2494



52.2311, 58.1838, 60.8659



52.6596, 58.1838, 68.7447

Sweetspot

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



58.4926, 58.1863, 65.9067



92.0480, 94.9718, 104.8908



57.0565, 57.3169, 71.6751



19.5343, 20.0474, 22.2251



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.



58.4926, 58.1863, 65.9067



85.4621, 84.0014, 95.9090



57.4373, 57.7643, 60.3500



12.6796, 12.5233, 14.2529



18.4179, 9.3035, 9.5046



1.1527, 0.5779, 0.7933

Inverse Universe

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



58.4926, 58.1863, 65.9067



85.4621, 84.0014, 95.9090



58.9509, 64.6852, 72.9975



12.6796, 12.5233, 14.2529



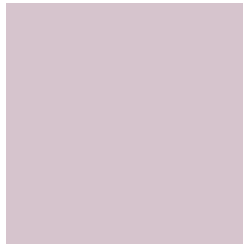
18.4179, 9.3035, 9.5046



1.1527, 0.5779, 0.7933

Previews

White Background



This preview shows how the XYZ color 58.4909, 58.1838, 65.9054 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 58.4909, 58.1838, 65.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

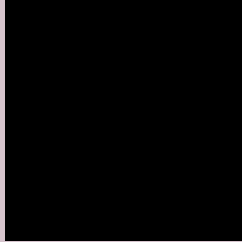
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.4909, 58.1838, 65.9054

Background



This preview shows how black text looks on a background with the XYZ color 58.4909, 58.1838, 65.9054.



This preview shows how white text looks on a background with the XYZ color 58.4909, 58.1838,

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

58.4909, 58.1838, 65.9054

Protanopia

56.2739, 58.3701, 67.3321

Deuteranopia

59.4480, 58.3434, 65.8858



Tritanopia

59.1723, 58.1304, 69.0743

Trichromacy



Original Color

58.4909, 58.1838, 65.9054

Protanomaly

57.0176, 58.4249, 66.6645

Deuteranomaly

59.1498, 58.1897, 65.8718

Tritanomaly

58.9246, 58.0314, 67.7700

Monochromacy



Original Color

58.4909, 58.1838, 65.9054

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.8874, 58.7422, 64.8400

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.4909, 58.1838, 65.9054 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(214, 196, 205) looks like.

```
.text, #text, p{  
    color:rgb(214, 196, 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(214, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 196, 205) }
```

Border

The CSS property to change the border of an element to XYZ 58.4909, 58.1838, 65.9054 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(214, 196, 205) }
```


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

```
.border{ border-color:rgb(214, 196, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 196, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 196,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 58.4909, 58.1838, 65.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 196, 205) }
```

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

```
.background{ background-color: rgb(214,  
196, 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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