

Converting Colors

XYZ(57.6604, 59.3684, 66.2317)

Have a look what the booklet for
XYZ(57.6604, 59.3684, 66.2317)
contains.

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Color

**XYZ(57.6382, 59.4465,
66.1941)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9CD
RGB	207, 201, 205
RGB Percent	81%, 79%, 80%
CMY	0.1882, 0.2117, 0.1961
CMYK	0.00, 0.03, 0.01, 0.19
HSL	320°, 6%, 80%
HSV	320°, 3%, 81%
XYZ	57.6382, 59.4465, 66.1941
YIQ	203.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

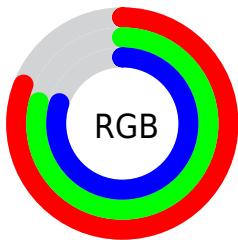
Format	Color
R _Y B	207, 201, 205
Decimal	13617613
CIE Lab	81.54, 2.80, -1.26
CIE LCh	82, 3.070, 335.749
Yxy	59.4465, 0.3145, 0.3244
Android (android.graphics.Color)	4291807693 (0xFFCFC9CD)
YUV	203.2500, 0.8628, 3.2887
Hunter-Lab	77.1016, -1.4879, 3.0688

Details

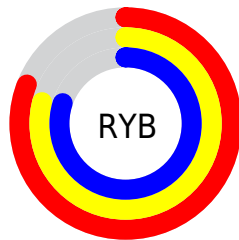
The XYZ color **57.6382, 59.4465, 66.1941** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.1819, 61.3564, 65.3321**, and the grayscale version is **56.9170, 59.8811, 65.2105**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.1565, 29.8741, 33.5077** is the 20% darker color. If you saturate the color by 10%, you get **52.3197, 50.1131, 60.4006**, and if you desaturate by 10%, it is **63.6472, 70.1003, 72.4007**.

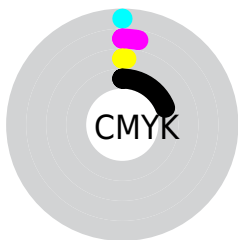
Distribution



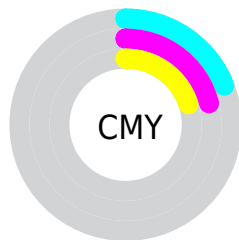
- Red (81%)
- Green (79%)
- Blue (80%)



- Red (81%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.6382, 59.4465, 66.1941 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 57.6382, 59.4465, 66.1941 by changing the saturation by 10% instead.

■ 57.6382, 59.4465,
66.1941

■ 57.6382, 59.4465,
66.1941

405.8121,
422.5546, 465.4939

■ 41.7600, 42.9727,
47.9725

100.5218,
104.0263, 115.3945

■ 29.1037, 29.8637,
33.4453

128.2579,
132.9011, 147.2105

■ 19.3039, 19.7351,
22.1939

160.6773,
166.6783, 184.3949

■ 11.9954, 12.2027,
13.7997

198.1455,
205.7423, 227.3664

■ 6.8127, 6.8818,
7.8444

241.0277,
250.4776, 276.5435

■ 3.3905, 3.3883,
3.9092

289.6892,

■ 1.3635, 1.3377,

301.2684, 332.3448

1.5757

344.4956,
358.4993, 395.1887

■ 0.2300, 0.1701,
0.2734

■ 0.0000, 0.0000,
0.0000

■ 57.6382, 59.4465,
66.1941

■ 57.6382, 59.4465,
66.1941

■ 52.3197, 50.1131,
60.4006

■ 63.6472, 70.1003,
72.4007

■ 47.6602, 42.0405,
55.0051

■ 70.3663, 82.1158,
79.0269

■ 43.6335, 35.1761,
49.9974

■ 75.1804, 90.2607,
85.2041

■ 40.2095, 29.4605,
45.3649

■ 76.1455, 90.6468,
90.2864

■ 37.3555, 24.8291,
41.0943

■ 77.1492, 91.0483,
95.5718

■ 35.0357, 21.2112,
37.1712

■ 78.1919, 91.4654,
101.0626

■ 33.2099, 18.5273,
33.5796

■ 79.2741, 91.8982,
106.7609

■ 31.8322, 16.6863,
30.3016

■ 79.5424, 92.0056,
108.1743

■ 30.8472, 15.5781,
27.3160

Harmonies

Analogous

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



57.2284, 59.4465, 67.6470



57.6382, 59.4465, 66.1941



57.7426, 59.4465, 64.3727

Triad

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



57.6382, 59.4465, 66.1941



56.3782, 59.4465, 61.2637



55.5035, 59.4465, 66.8204

Complementary

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



57.6382, 59.4465, 66.1941



57.1819, 61.3564, 65.3321

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.



55.2795, 59.4465, 65.0829



57.6382, 59.4465, 66.1941



55.7820, 59.4465, 61.8925

Square

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



57.6382, 59.4465, 66.1941



57.0120, 59.4465, 61.5485



55.3811, 59.4465, 63.2820



55.9952, 59.4465, 68.0133

Rectangle

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



57.6382, 59.4465, 66.1941



57.6243, 59.4465, 63.1993



55.3811, 59.4465, 63.2820



55.3946, 59.4465, 66.2794

Sweetspot

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



57.6399, 59.4491, 66.1954



94.1053, 98.3291, 107.9111



56.7801, 58.9777, 67.4234



20.1524, 21.0641, 23.1079



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.



57.6399, 59.4491, 66.1954



92.2498, 95.0526, 105.9536



57.2815, 59.3057, 64.3079



12.8215, 13.1436, 14.7341



19.1466, 9.5315, 16.2101



1.1066, 0.5473, 1.0960

Inverse Universe

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



57.6399, 59.4491, 66.1954



92.2498, 95.0526, 105.9536



57.5427, 61.5007, 67.2317



12.8215, 13.1436, 14.7341



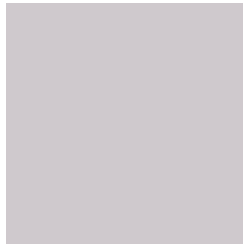
19.1466, 9.5315, 16.2101



1.1066, 0.5473, 1.0960

Previews

White Background



This preview shows how the XYZ color 57.6382, 59.4465, 66.1941 looks on a white background.

Color Contrast Check

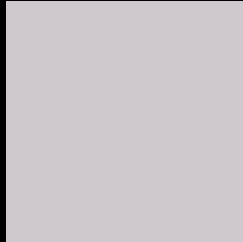
Large Text (above 18pt) WCAG AA × Fail

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 57.6382, 59.4465, 66.1941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

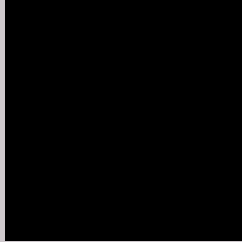
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

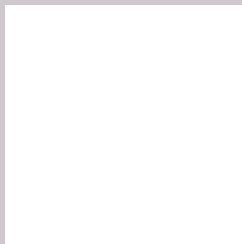
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.6382, 59.4465, 66.1941

Background



This preview shows how black text looks on a background with the XYZ color 57.6382, 59.4465, 66.1941.

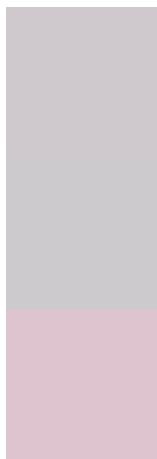


This preview shows how white text looks on a background with the XYZ color 57.6382, 59.4465,

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

57.6382, 59.4465, 66.1941

Protanopia

57.3168, 59.6280, 66.2460

Deuteranopia

60.6993, 59.3082, 66.6410



Tritanopia

58.9837, 59.3085, 72.6289

Trichromacy



Original Color

57.6382, 59.4465, 66.1941

Protanomaly

57.5936, 59.7706, 66.2590

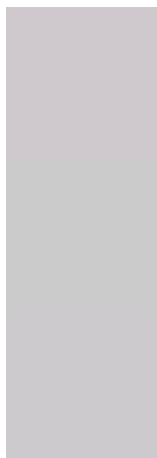
Deuteranomaly

59.6536, 59.4433, 66.7221

Tritanomaly

58.4246, 59.4216, 70.0182

Monochromacy



Original Color

57.6382, 59.4465, 66.1941

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

56.9215, 59.4381, 65.5994

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6382, 59.4465, 66.1941 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(207, 201, 205)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 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(207, 201, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 205) }
```

Border

The CSS property to change the border of an element to XYZ 57.6382, 59.4465, 66.1941 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(207, 201, 205) }
```


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

```
.border{ border-color:rgb(207, 201, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 205);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6382, 59.4465, 66.1941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 205) }
```

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

```
.background{ background-color: rgb(207,  
201, 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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