

Converting Colors

XYZ(57.8945, 58.4795, 66.4315)

Have a look what the booklet for
XYZ(57.8945, 58.4795, 66.4315)
contains.

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Color

**XYZ(57.9130, 58.5460,
66.6407)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C6CE
RGB	210, 198, 206
RGB Percent	82%, 78%, 81%
CMY	0.1765, 0.2235, 0.1922
CMYK	0.00, 0.06, 0.02, 0.18
HSL	320°, 12%, 80%
HSV	320°, 6%, 82%
XYZ	57.9130, 58.5460, 66.6407
YIQ	202.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

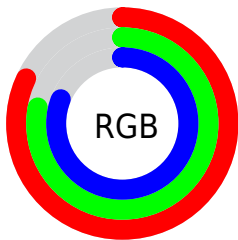
Format	Color
R _Y B	210, 198, 206
Decimal	13813454
CIE Lab	81.04, 5.60, -2.49
CIE LCh	81, 6.134, 336.005
Yxy	58.5460, 0.3163, 0.3197
Android (android.graphics.Color)	4292003534 (0xFFD2C6CE)
YUV	202.5000, 1.7255, 6.5775
Hunter-Lab	76.5154, 1.2013, 1.9224

Details

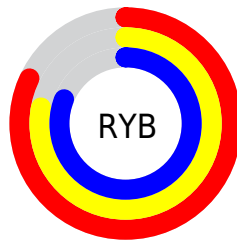
The XYZ color **57.9130, 58.5460, 66.6407** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.9982, 62.3648, 64.9136**, and the grayscale version is **56.4403, 59.3796, 64.6644**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.3511, 29.2814, 33.8107** is the 20% darker color. If you saturate the color by 10%, you get **52.6105, 49.2715, 60.7699**, and if you desaturate by 10%, it is **63.9222, 69.1718, 72.9355**.

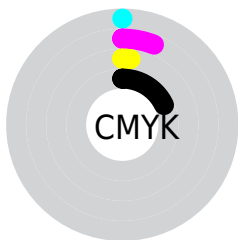
Distribution



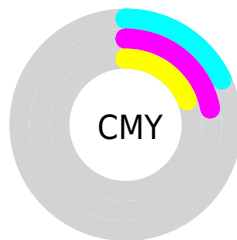
- Red (82%)
- Green (78%)
- Blue (81%)



- Red (82%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.9130, 58.5460, 66.6407 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 57.9130, 58.5460, 66.6407 by changing the saturation by 10% instead.

■ 57.9130, 58.5460,
66.6407

■ 57.9130, 58.5460,
66.6407

406.8208,
419.2174, 467.1314

■ 41.9817, 42.2478,
48.3329

100.9198,
102.7175, 116.0412

■ 29.2780, 29.2953,
33.7288

128.7261,
131.3596, 147.9710

■ 19.4366, 19.3044,
22.4096

161.2214,
164.8851, 185.2785

■ 12.0920, 11.8904,
13.9570

198.7711,
203.6784, 228.3823

■ 6.8790, 6.6691,
7.9524

241.7405,
248.1239, 277.7010

■ 3.4322, 3.2560,
3.9771

290.4950,

■ 1.3862, 1.2668,

298.6059, 333.6530

1.6128

345.4000,
355.5090, 396.6570

■ 0.2464, 0.1153,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 57.9130, 58.5460,
66.6407

■ 57.9130, 58.5460,
66.6407

■ 52.6105, 49.2715,
60.7699

■ 63.9222, 69.1718,
72.9355

■ 47.9821, 41.2860,
55.3077

■ 70.6593, 81.1926,
79.6616

■ 43.9998, 34.5336,
50.2429

■ 76.2049, 90.7683,
86.1821

■ 40.6317, 28.9515,
45.5626

■ 77.1914, 91.1629,
91.3769

■ 37.8433, 24.4712,
41.2525

■ 78.2176, 91.5734,
96.7811

■ 35.5962, 21.0170,
37.2974

■ 79.2841, 92.0000,
102.3971

■ 33.8474, 18.5037,
33.6801

■ 80.3887, 92.4418,
108.2139

■ 32.5469, 16.8321,
30.3813

■ 31.6331, 15.8799,
27.3777

Harmonies

Analogous

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



57.0979, 58.5460, 69.5887



57.9130, 58.5460, 66.6407



58.1167, 58.5460, 63.0159

Triad

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



57.9130, 58.5460, 66.6407



55.3905, 58.5460, 57.0247



53.6891, 58.5460, 67.9579

Complementary

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



57.9130, 58.5460, 66.6407



56.9982, 62.3648, 64.9136

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.



53.2467, 58.5460, 64.4830



57.9130, 58.5460, 66.6407



54.2194, 58.5460, 58.2410

Square

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



57.9130, 58.5460, 66.6407



56.6478, 58.5460, 57.5531



53.4394, 58.5460, 60.9376



54.6565, 58.5460, 70.3693

Rectangle

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



57.9130, 58.5460, 66.6407



57.8757, 58.5460, 60.7216



53.4394, 58.5460, 60.9376



53.4747, 58.5460, 66.8706

Sweetspot

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



57.9147, 58.5485, 66.6420



93.1719, 96.6800, 106.9293



56.1863, 57.6007, 69.1304



19.9623, 20.7283, 22.9080



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.



57.9147, 58.5485, 66.6420



88.6741, 88.7578, 102.1204



57.1998, 58.2626, 62.8773



12.3593, 12.3304, 14.2370



19.1473, 9.5318, 16.2136



1.1066, 0.5474, 1.0962

Inverse Universe

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



57.9147, 58.5485, 66.6420



88.6741, 88.7578, 102.1204



57.7223, 62.6544, 68.7270



12.3593, 12.3304, 14.2370



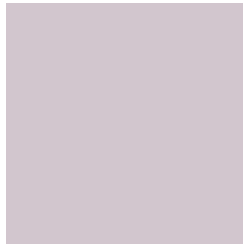
19.1473, 9.5318, 16.2136



1.1066, 0.5474, 1.0962

Previews

White Background



This preview shows how the XYZ color 57.9130, 58.5460, 66.6407 looks on a white background.

Color Contrast Check

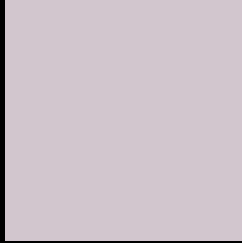
Large Text (above 18pt) WCAG AA × Fail

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 57.9130, 58.5460, 66.6407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

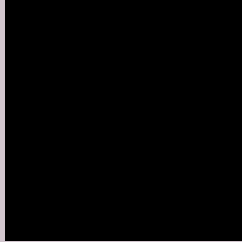
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.9130, 58.5460, 66.6407

Background



This preview shows how black text looks on a background with the XYZ color 57.9130, 58.5460, 66.6407.



This preview shows how white text looks on a background with the XYZ color 57.9130, 58.5460,

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

57.9130, 58.5460, 66.6407

Protanopia

56.5454, 58.5101, 67.3448

Deuteranopia

59.6910, 58.4406, 67.1656



Tritanopia

58.7139, 58.5349, 70.4912

Trichromacy



Original Color

57.9130, 58.5460, 66.6407

Protanomaly

57.1395, 58.4737, 67.3065

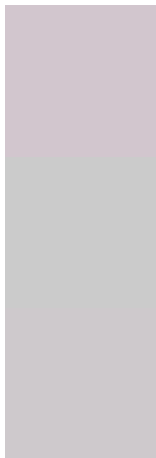
Deuteranomaly

59.0267, 58.4319, 67.1989

Tritanomaly

58.4631, 58.4345, 69.1704

Monochromacy



Original Color

57.9130, 58.5460, 66.6407

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.2393, 59.2547, 65.5472

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9130, 58.5460, 66.6407 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(210, 198, 206) looks like.

```
.text, #text, p{  
    color:rgb(210, 198, 206)  
}
```

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(210, 198, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 198, 206) }
```

Border

The CSS property to change the border of an element to XYZ 57.9130, 58.5460, 66.6407 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(210, 198, 206) }
```


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

```
.border{ border-color:rgb(210, 198, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 198, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(210, 198,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9130, 58.5460, 66.6407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 198, 206) }
```

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

```
.background{ background-color: rgb(210,  
198, 206) }
```

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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