

Converting Colors

XYZ(57.5088, 60.9061, 68.5485)

Have a look what the booklet for
XYZ(57.5088, 60.9061, 68.5485)
contains.

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Color

**XYZ(57.3039, 60.6342,
68.3578)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CDD0
RGB	201, 205, 208
RGB Percent	79%, 80%, 82%
CMY	0.2118, 0.1961, 0.1843
CMYK	0.03, 0.01, 0.00, 0.18
HSL	206°, 7%, 80%
HSV	206°, 3%, 82%
XYZ	57.3039, 60.6342, 68.3578
YIQ	204.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

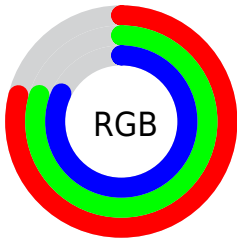
Format	Color
RYB	201, 204, 208
Decimal	13225424
CIELab	82.18, -0.80, -1.97
CIElCh	82, 2.131, 247.892
Yxy	60.6342, 0.3076, 0.3255
Android (android.graphics.Color)	4291415504 (0xFFC9CDD0)
YUV	204.1460, 1.9000, -2.7590
Hunter-Lab	77.8680, -4.9088, 2.4588

Details

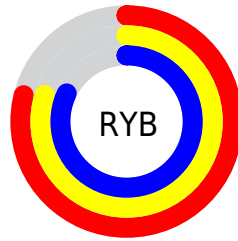
The XYZ color **57.3039, 60.6342, 68.3578** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.1481, 60.8121, 63.9326**, and the grayscale version is **57.4781, 60.4715, 65.8534**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.9320, 30.6694, 34.9667** is the 20% darker color. If you saturate the color by 10%, you get **50.0172, 53.8067, 67.4249**, and if you desaturate by 10%, it is **65.4725, 68.0997, 69.3692**.

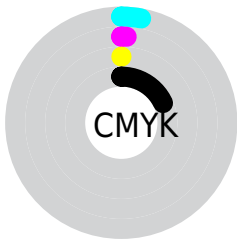
Distribution



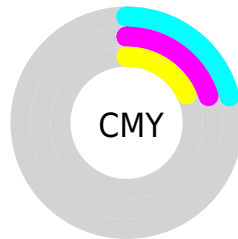
- Red (79%)
- Green (80%)
- Blue (82%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3039, 60.6342, 68.3578 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 57.3039, 60.6342, 68.3578 by changing the saturation by 10% instead.

■ 57.3039, 60.6342,
68.3578

■ 57.3039, 60.6342,
68.3578

404.5829,
426.9315, 473.3951

■ 41.4904, 43.9300,
49.7204

100.0373,
105.7491, 118.5229

■ 28.8918, 30.6155,
34.8216

127.6878,
134.9286, 150.8877

■ 19.1429, 20.3062,
23.2431

160.0148,
169.0354, 188.6653

■ 11.8782, 12.6178,
14.5661

197.3835,
208.4538, 232.2743

■ 6.7324, 7.1659,
8.3722

240.1593,
253.5682, 282.1332

■ 3.3401, 3.5661,
4.2429

288.7076,

■ 1.3361, 1.4339,

304.7630, 338.6607

1.7595

343.3936,
362.4226, 402.2751

■ 0.2100, 0.2415,
0.4010

■ 0.0000, 0.0000,
0.0000

■ 57.3039, 60.6342,
68.3578

■ 57.3039, 60.6342,
68.3578

■ 50.0172, 53.8067,
67.4249

■ 65.4725, 68.0997,
69.3692

■ 43.5750, 47.5898,
66.5645

■ 74.5483, 76.2141,
70.4571

■ 37.9446, 41.9654,
65.7756

■ 81.4028, 83.3692,
71.4769

■ 33.0895, 36.9116,
65.0560

■ 83.9693, 88.5020,
72.3323

■ 28.9696, 32.4044,
64.4032

■ 86.6645, 93.8925,
73.2307

■ 25.5415, 28.4182,
63.8145

■ 88.3853, 97.3341,
73.8044

■ 22.7562, 24.9243,
63.2869

■ 20.5580, 21.8905,
62.8171

■ 18.8796, 19.2784,
62.4014

Harmonies

Analogous

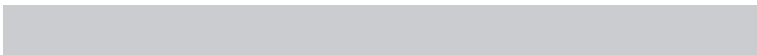
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.9465, 60.6342, 67.5638



57.3039, 60.6342, 68.3578



57.7506, 60.6342, 68.5214

Triad

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



57.3039, 60.6342, 68.3578



58.4978, 60.6342, 65.6785



57.0978, 60.6342, 64.0718

Complementary

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



57.3039, 60.6342, 68.3578



58.1481, 60.8121, 63.9326

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.



57.5115, 60.6342, 63.5809



57.3039, 60.6342, 68.3578



58.3209, 60.6342, 64.5005

Square

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



57.3039, 60.6342, 68.3578



58.4415, 60.6342, 66.9633



57.9593, 60.6342, 63.7368



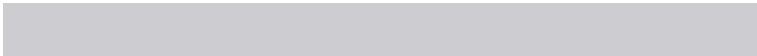
56.8280, 60.6342, 65.0862

Rectangle

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



57.3039, 60.6342, 68.3578



58.0393, 60.6342, 68.2490



57.9593, 60.6342, 63.7368



57.2246, 60.6342, 63.8407

Sweetspot

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



57.3056, 60.6368, 68.3591



93.7708, 98.8250, 108.7406



57.5333, 61.8859, 65.9882



20.0843, 21.1650, 23.2767



0.0000, 0.0000, 0.0000



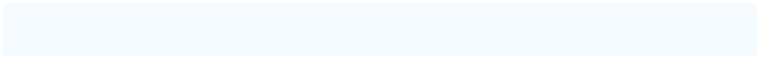
20.3446, 21.4041, 23.3091

Same Dimension

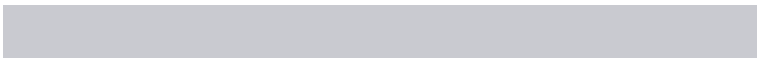
The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.3056, 60.6368, 68.3591



90.0192, 95.3620, 108.2699



56.4965, 59.0184, 68.0894



12.4897, 13.2457, 15.1421



11.3016, 11.2497, 38.7682



0.7098, 0.7848, 2.1936

Inverse Universe

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



57.9199, 59.5922, 66.2103



91.1868, 93.3858, 104.1832



58.9699, 62.4557, 64.2065



12.6792, 12.9265, 14.4785



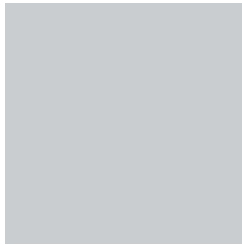
18.3352, 9.2069, 11.9374



1.0645, 0.5305, 0.8745

Previews

White Background



This preview shows how the XYZ color 57.3039, 60.6342, 68.3578 looks on a white background.

Color Contrast Check

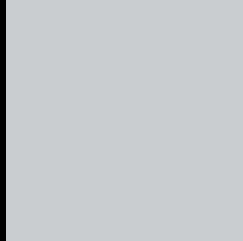
Large Text (above 18pt) WCAG AA × Fail

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 57.3039, 60.6342, 68.3578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

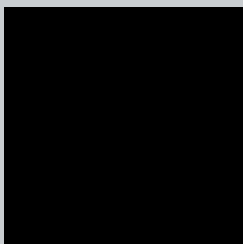
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

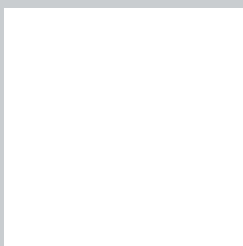
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3039, 60.6342, 68.3578

Background



This preview shows how black text looks on a background with the XYZ color 57.3039, 60.6342, 68.3578.

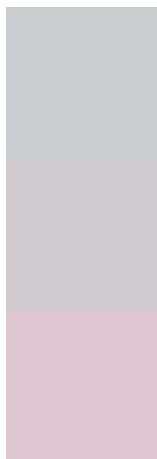


This preview shows how white text looks on a background with the XYZ color 57.3039, 60.6342,

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

57.3039, 60.6342, 68.3578

Protanopia

58.3505, 60.4823, 67.6303

Deuteranopia

61.8269, 60.5212, 68.7447



Tritanopia

58.7707, 60.5229, 75.6024

Trichromacy



Original Color

57.3039, 60.6342, 68.3578

Protanomaly

58.0322, 60.6699, 67.6833

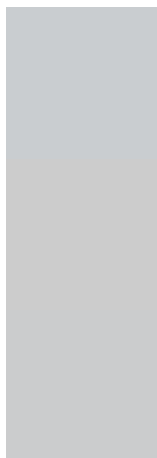
Deuteranomaly

60.1268, 60.6729, 68.8636

Tritanomaly

58.2157, 60.6486, 72.9280

Monochromacy



Original Color

57.3039, 60.6342, 68.3578

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.2409, 60.2900, 66.3778

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3039, 60.6342, 68.3578 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(201, 205, 208) looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 208)  
}
```

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(201, 205, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 208) }
```

Border

The CSS property to change the border of an element to XYZ 57.3039, 60.6342, 68.3578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

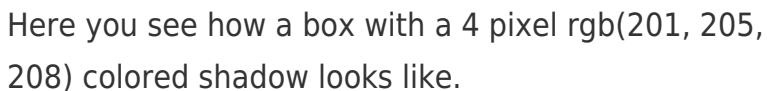
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 205, 208) }
```


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

```
.border{ border-color:rgb(201, 205, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 205, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 205, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 205, 208); box-shadow:4px 4px 4px 4px rgb(201, 205, 208) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3039, 60.6342, 68.3578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 205, 208) }
```

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

```
.background{ background-color: rgb(201,  
205, 208) }
```

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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