

Converting Colors

XYZ(57.5572, 59.5218, 65.8637)

Have a look what the booklet for
XYZ(57.5572, 59.5218, 65.8637)
contains.

XYZ(57.5179, 59.3983, 65.5602)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(57.5179, 59.3983,
65.5602)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9CC
RGB	207, 201, 204
RGB Percent	81%, 79%, 80%
CMY	0.1882, 0.2117, 0.2000
CMYK	0.00, 0.03, 0.01, 0.19
HSL	330°, 6%, 80%
HSV	330°, 3%, 81%
XYZ	57.5179, 59.3983, 65.5602
YIQ	203.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

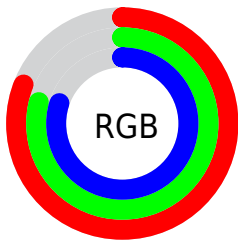
Format	Color
R _Y B	207, 201, 204
Decimal	13617612
CIE Lab	81.51, 2.62, -0.76
CIE LCh	82, 2.727, 343.735
Yxy	59.3983, 0.3152, 0.3255
Android (android.graphics.Color)	4291807692 (0xFFCFC9CC)
YUV	203.1360, 0.4260, 3.3887
Hunter-Lab	77.0703, -1.6577, 3.5139

Details

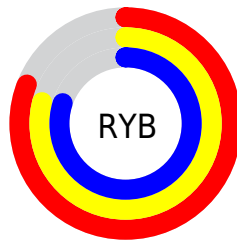
The XYZ color **57.5179, 59.3983, 65.5602** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.3016, 61.4045, 65.9621**, and the grayscale version is **56.8479, 59.8084, 65.1313**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.0756, 29.8417, 33.0817** is the 20% darker color. If you saturate the color by 10%, you get **51.8132, 49.9104, 57.7329**, and if you desaturate by 10%, it is **63.9589, 70.2249, 74.0420**.

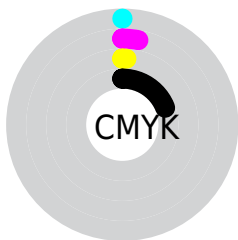
Distribution



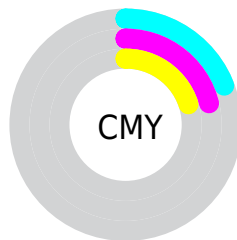
- Red (81%)
- Green (79%)
- Blue (80%)



- 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 57.5179, 59.3983, 65.5602 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 57.5179, 59.3983, 65.5602 by changing the saturation by 10% instead.

■ 57.5179, 59.3983,
65.5602

■ 57.5179, 59.3983,
65.5602

405.3700,
422.3764, 463.1636

■ 41.6629, 42.9338,
47.4612

100.3475,
103.9563, 114.4758

■ 29.0274, 29.8332,
33.0435

128.0528,
132.8187, 146.1296

■ 19.2459, 19.7120,
21.8884

160.4390,
166.5824, 183.1387

■ 11.9532, 12.1859,
13.5774

197.8714,
205.6320, 225.9218

■ 6.7838, 6.8704,
7.6919

240.7153,
250.3518, 274.8972

■ 3.3724, 3.3812,
3.8135

289.3362,

■ 1.3536, 1.3338,

301.1262, 330.4836

1.5236

344.0993,
358.3396, 393.0996

■ 0.2228, 0.1672,
0.2354

■ 0.0000, 0.0000,
0.0000

■ 57.5179, 59.3983,
65.5602

■ 57.5179, 59.3983,
65.5602

■ 51.8132, 49.9104,
57.7329

■ 63.9589, 70.2249,
74.0420

■ 46.8122, 41.7012,
50.5391

■ 71.1571, 82.4320,
83.1907

■ 42.4876, 34.7177,
43.9624

■ 76.4982, 90.7879,
92.1430

■ 38.8079, 28.8998,
37.9839

■ 78.0394, 91.4043,
100.2585

■ 35.7394, 24.1826,
32.5838

■ 79.5426, 92.0056,
108.1743

■ 33.2449, 20.4948,
27.7406

■ 31.2829, 17.7565,
23.4314

■ 29.8059, 15.8757,
19.6305

■ 28.7571, 14.7421,
16.3089

Harmonies

Analogous

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



57.2195, 59.3983, 66.9756



57.5179, 59.3983, 65.5602



57.5306, 59.3983, 63.9302

Triad

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



57.5179, 59.3983, 65.5602



56.1958, 59.3983, 61.6651



55.6659, 59.3983, 66.8751

Complementary

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



57.5179, 59.3983, 65.5602



57.3016, 61.4045, 65.9621

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.



55.3954, 59.3983, 65.4248



57.5179, 59.3983, 65.5602



55.6999, 59.3983, 62.4270

Square

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



57.5179, 59.3983, 65.5602



56.7647, 59.3983, 61.7000



55.4078, 59.3983, 63.7971



56.1491, 59.3983, 67.7434

Rectangle

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



57.5179, 59.3983, 65.5602



57.3752, 59.3983, 62.9424



55.4078, 59.3983, 63.7971



55.5473, 59.3983, 66.4384

Sweetspot

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



57.5196, 59.4009, 65.5615



94.0371, 98.3019, 107.5524



57.0532, 59.1184, 67.4365



20.1385, 21.0585, 23.0349



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.



57.5196, 59.4009, 65.5615



92.0477, 94.9717, 104.8895



57.1635, 59.2584, 63.6865



12.7866, 13.1296, 14.5501



17.8165, 8.9994, 9.2056



1.0362, 0.5192, 0.7256

Inverse Universe

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



57.5196, 59.4009, 65.5615



92.0477, 94.9717, 104.8895



57.6646, 61.5497, 67.8735



12.7866, 13.1296, 14.5501



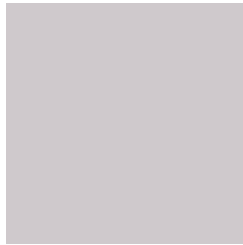
17.8165, 8.9994, 9.2056



1.0362, 0.5192, 0.7256

Previews

White Background



This preview shows how the XYZ color 57.5179, 59.3983, 65.5602 looks on a white background.

Color Contrast Check

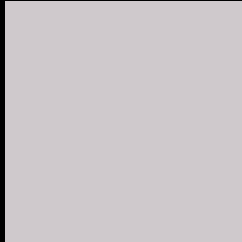
Large Text (above 18pt) WCAG AA × Fail

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 57.5179, 59.3983, 65.5602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

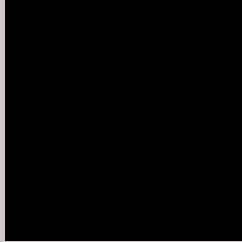
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

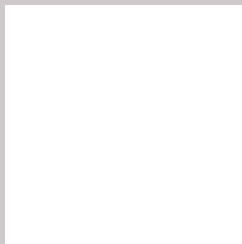
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.5179, 59.3983, 65.5602

Background



This preview shows how black text looks on a background with the XYZ color 57.5179, 59.3983, 65.5602.

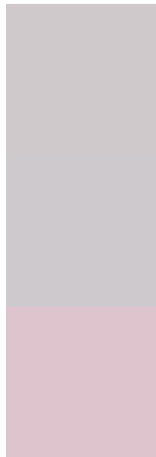


This preview shows how white text looks on a background with the XYZ color 57.5179, 59.3983,

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

57.5179, 59.3983, 65.5602

Protanopia

56.9626, 59.1121, 65.5343

Deuteranopia

60.5782, 59.2598, 66.0031



Tritanopia

58.9837, 59.3085, 72.6289

Trichromacy



Original Color

57.5179, 59.3983, 65.5602

Protanomaly

57.2393, 59.2547, 65.5472

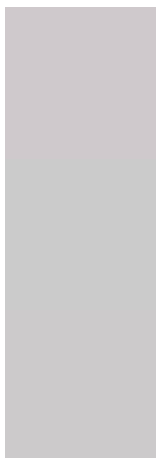
Deuteranomaly

59.5324, 59.3949, 66.0843

Tritanomaly

58.4246, 59.4216, 70.0182

Monochromacy



Original Color

57.5179, 59.3983, 65.5602

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

56.8019, 59.3902, 64.9696

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.5179, 59.3983, 65.5602 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, 204) looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 204) }
```

Border

The CSS property to change the border of an element to XYZ 57.5179, 59.3983, 65.5602 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, 204) }
```


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

```
.border{ border-color:rgb(207, 201, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
204) }
```

Background

The CSS property to change the background color of an element to XYZ 57.5179, 59.3983, 65.5602 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, 204) }
```

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

```
.background{ background-color: rgb(207,  
201, 204) }
```

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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