

Converting Colors

XYZ(57.9280, 60.1854, 65.7629)

Have a look what the booklet for
XYZ(57.9280, 60.1854, 65.7629)
contains.

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Color

**XYZ(57.9871, 60.3369,
65.7167)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCBCC
RGB	207, 203, 204
RGB Percent	81%, 80%, 80%
CMY	0.1882, 0.2039, 0.2000
CMYK	0.00, 0.02, 0.01, 0.19
HSL	345°, 4%, 80%
HSV	345°, 2%, 81%
XYZ	57.9871, 60.3369, 65.7167
YIQ	204.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

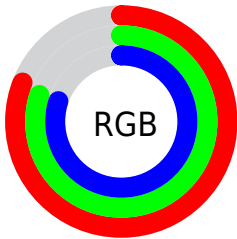
Format	Color
R _Y B	207, 203, 204
Decimal	13618124
CIE Lab	82.02, 1.56, -0.02
CIE LCh	82, 1.563, 359.369
Yxy	60.3369, 0.3151, 0.3278
Android (android.graphics.Color)	4291808204 (0xFFCFCBCC)
YUV	204.3100, -0.1528, 2.3591
Hunter-Lab	77.6768, -2.6811, 4.2128

Details

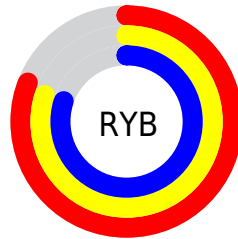
The XYZ color **57.9871, 60.3369, 65.7167** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0842, 61.7798, 67.2588**, and the grayscale version is **57.5920, 60.5913, 65.9839**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.3893, 30.4692, 33.1863** is the 20% darker color. If you saturate the color by 10%, you get **51.6500, 50.4973, 54.8638**, and if you desaturate by 10%, it is **65.1663, 71.5615, 77.7692**.

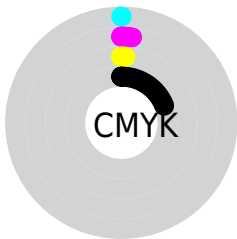
Distribution



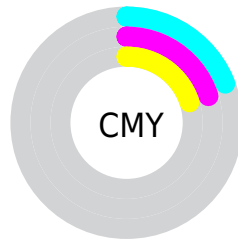
- Red (81%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.9871, 60.3369, 65.7167 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 57.9871, 60.3369, 65.7167 by changing the saturation by 10% instead.

■ 57.9871, 60.3369,
65.7167

■ 57.9871, 60.3369,
65.7167

407.0925,
425.8385, 463.7395

■ 42.0415, 43.6902,
47.5874

101.0271,
105.3182, 114.7027

■ 29.3250, 30.4271,
33.1426

128.8523,
134.4217, 146.3966

■ 19.4724, 20.1630,
21.9637

161.3680,
168.4462, 183.4491

■ 12.1181, 12.5136,
13.6322

198.9397,
207.7762, 226.2787

■ 6.8969, 7.0945,
7.7295

241.9326,
252.7960, 275.3040

■ 3.4435, 3.5212,
3.8371

290.7121,

■ 1.3924, 1.4095,

303.8900, 330.9436

1.5364

345.6436,
361.4427, 393.6159

■ 0.2508, 0.2237,
0.2448

■ 0.0000, 0.0000,
0.0000

■ 57.9871, 60.3369,
65.7167

■ 57.9871, 60.3369,
65.7167

■ 51.6500, 50.4973,
54.8638

■ 65.1663, 71.5615,
77.7692

■ 46.1188, 41.9814,
45.1694

■ 73.2119, 84.2138,
91.0528

■ 41.3621, 34.7347,
36.5959

■ 78.8446, 91.7264,
104.4998

■ 37.3446, 28.6962,
29.1019

■ 79.5424, 92.0056,
108.1743

■ 34.0281, 23.7995,
22.6438

■ 31.3710, 19.9720,
17.1744

■ 29.3269, 17.1326,
12.6432

■ 27.8433, 15.1887,
8.9945

■ 26.8582, 14.0293,
6.1661

Harmonies

Analogous

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



57.8977, 60.3369, 66.6296



57.9871, 60.3369, 65.7167



57.9048, 60.3369, 64.8069

Triad

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



57.9871, 60.3369, 65.7167



57.0369, 60.3369, 64.1211



57.0248, 60.3369, 67.2773

Complementary

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



57.9871, 60.3369, 65.7167



58.0842, 61.7798, 67.2588

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.



56.7956, 60.3369, 66.5945



57.9871, 60.3369, 65.7167



56.8026, 60.3369, 64.7724

Square

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



57.9871, 60.3369, 65.7167



57.3554, 60.3369, 63.8910



56.7144, 60.3369, 65.6766



57.3414, 60.3369, 67.5359

Rectangle

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



57.9871, 60.3369, 65.7167



57.7638, 60.3369, 64.3232



56.7144, 60.3369, 65.6766



56.9350, 60.3369, 67.0895

Sweetspot

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



57.9888, 60.3395, 65.7180



93.9352, 98.2611, 107.0156



58.0739, 60.3414, 67.6184



20.1178, 21.0502, 22.9256



0.0000, 0.0000, 0.0000



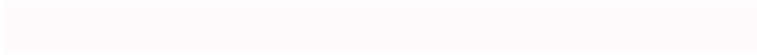
20.3446, 21.4041, 23.3091

Same Dimension

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



57.9888, 60.3395, 65.7180



92.8342, 96.5450, 105.1509



58.1063, 60.7652, 65.1694



13.0168, 13.5482, 14.7558



16.6297, 8.5247, 2.9563



0.9622, 0.4896, 0.3359

Inverse Universe

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



57.9888, 60.3395, 65.7180



92.8342, 96.5450, 105.1509



57.9644, 61.3459, 67.8181



13.0168, 13.5482, 14.7558



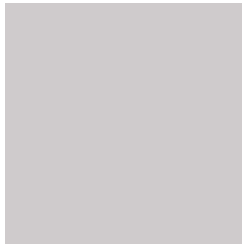
16.6297, 8.5247, 2.9563



0.9622, 0.4896, 0.3359

Previews

White Background



This preview shows how the XYZ color 57.9871, 60.3369, 65.7167 looks on a white background.

Color Contrast Check

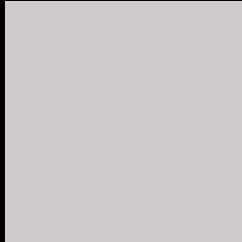
Large Text (above 18pt) WCAG AA × Fail

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 57.9871, 60.3369, 65.7167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

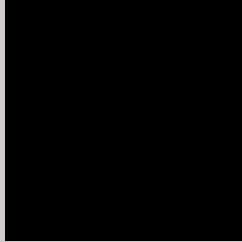
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

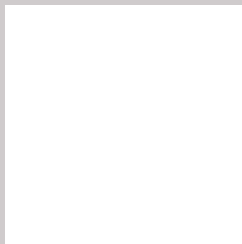
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.9871, 60.3369, 65.7167

Background



This preview shows how black text looks on a background with the XYZ color 57.9871, 60.3369, 65.7167.

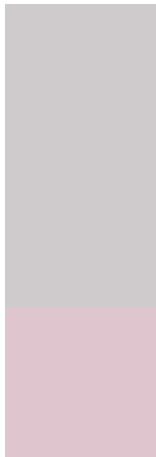


This preview shows how white text looks on a background with the XYZ color 57.9871, 60.3369,

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

57.9871, 60.3369, 65.7167

Protanopia

57.9871, 60.3369, 65.7167

Deuteranopia

61.4171, 60.0283, 66.1072



Tritanopia

59.7055, 60.3384, 74.1453

Trichromacy



Original Color

57.9871, 60.3369, 65.7167

Protanomaly

57.9871, 60.3369, 65.7167

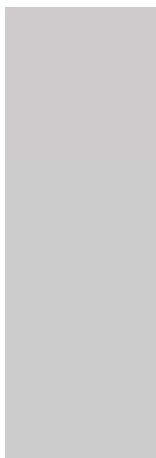
Deuteranomaly

60.0581, 60.0063, 66.1746

Tritanomaly

59.0166, 60.4044, 70.8361

Monochromacy



Original Color

57.9871, 60.3369, 65.7167

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.6688, 60.5245, 65.7697

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9871, 60.3369, 65.7167 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, 203, 204) looks like.

```
.text, #text, p{  
    color:rgb(207, 203, 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, 203, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 203, 204) }
```

Border

The CSS property to change the border of an element to XYZ 57.9871, 60.3369, 65.7167 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, 203, 204) }
```


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

```
.border{ border-color:rgb(207, 203, 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, 203, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 203, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 203, 204);  
box-shadow:4px 4px 4px 4px rgb(207, 203,  
204) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9871, 60.3369, 65.7167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 203, 204) }
```

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

```
.background{ background-color: rgb(207,  
203, 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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