

Converting Colors

XYZ(56.9501, 60.6484, 58.6271)

Have a look what the booklet for
XYZ(56.9501, 60.6484, 58.6271)
contains.

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Color

**XYZ(57.0779, 60.7338,
58.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCDC0
RGB	207, 205, 192
RGB Percent	81%, 80%, 75%
CMY	0.1882, 0.1961, 0.2471
CMYK	0.00, 0.01, 0.07, 0.19
HSL	52°, 14%, 78%
HSV	52°, 7%, 81%
XYZ	57.0779, 60.7338, 58.5836
YIQ	204.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

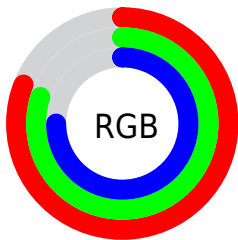
Format	Color
RYB	194, 207, 192
Decimal	13618624
CIELab	82.24, -1.59, 6.70
CIElCh	82, 6.889, 103.341
Yxy	60.7338, 0.3236, 0.3443
Android (android.graphics.Color)	4291808704 (0xFFCFCDC0)
YUV	204.1160, -5.9732, 2.5293
Hunter-Lab	77.9319, -5.6461, 9.9824

Details

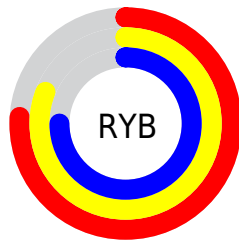
The XYZ color **57.0779, 60.7338, 58.5836** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.2925, 54.2942, 66.7560**, and the grayscale version is **57.5034, 60.4981, 65.8824**.

A 20% lighter version of the original color is **93.9433, 99.5573, 103.0721**, and **28.8637, 30.7696, 28.8439** is the 20% darker color. If you saturate the color by 10%, you get **54.2912, 58.5759, 47.1237**, and if you desaturate by 10%, it is **60.2022, 63.0493, 71.7491**.

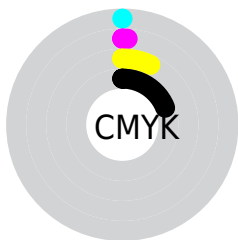
Distribution



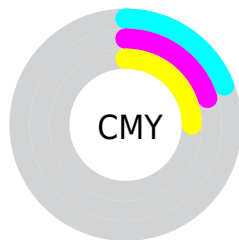
- Red (81%)
- Green (80%)
- Blue (75%)



- Red (76%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0779, 60.7338, 58.5836 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 57.0779, 60.7338, 58.5836 by changing the saturation by 10% instead.

■ 57.0779, 60.7338,
58.5836

■ 57.0779, 60.7338,
58.5836

403.7506,
427.2973, 437.0159

■ 41.3082, 44.0104,
41.8602

■ 99.7095, 105.8934,
104.2954

■ 28.7487, 30.6787,
28.6671

127.3022,
135.0984, 134.1209

■ 19.0341, 20.3543,
18.5857

159.5665,
169.2326, 169.1508

■ 11.7991, 12.6528,
11.1975

196.8678,
208.6806, 209.8037

■ 6.6782, 7.1899,
6.0840

239.5715,
253.8266, 256.4981

■ 3.3062, 3.5812,
2.8266

288.0430,

■ 1.3177, 1.4421,

305.0552, 309.6526

1.0068

342.6476,
362.7506, 369.6857

■ 0.1964, 0.2475,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0779, 60.7338,
58.5836

■ 57.0779, 60.7338,
58.5836

■ 54.2912, 58.5759,
47.1237

■ 60.2022, 63.0493,
71.7491

■ 51.8236, 56.5622,
37.2948

■ 63.6718, 65.5195,
86.6827

■ 49.6625, 54.6894,
29.0229

■ 67.5003, 68.1521,
103.4485

■ 47.7922, 52.9512,
22.2265

■ 68.3446, 69.6098,
104.4416

46.1959, 51.3409,
16.8167

69.0564, 71.0335,
104.6789

44.8549, 49.8507,
12.6950

69.7801, 72.4809,
104.9202

43.7478, 48.4721,
9.7503

70.5158, 73.9523,
105.1654

42.8500, 47.1950,
7.8520

71.2635, 75.4476,
105.4146

42.1277, 46.0060,
6.8234

72.0232, 76.9671,
105.6678

Harmonies

Analogous

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



58.5372, 60.7338, 58.6952



57.0779, 60.7338, 58.5836



55.8133, 60.7338, 60.4318

Triad

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



57.0779, 60.7338, 58.5836



55.7006, 60.7338, 71.8234



60.4674, 60.7338, 68.4692

Complementary

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



57.0779, 60.7338, 58.5836



52.2925, 54.2942, 66.7560

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.



59.6812, 60.7338, 72.1730



57.0779, 60.7338, 58.5836



56.9217, 60.7338, 74.1649

Square

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



57.0779, 60.7338, 58.5836



55.0272, 60.7338, 68.0084



58.3783, 60.7338, 74.2955



60.5109, 60.7338, 64.2841

Rectangle

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



57.0779, 60.7338, 58.5836



55.2439, 60.7338, 62.5738



58.3783, 60.7338, 74.2955



60.2806, 60.7338, 69.8159

Sweetspot

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



57.0796, 60.7364, 58.5849



94.0235, 99.2436, 104.5606



54.3202, 54.8606, 58.7659



20.1357, 21.2502, 22.4257



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.



57.0796, 60.7364, 58.5849



90.6060, 96.6758, 90.2660



56.0501, 60.9192, 58.6744



12.6637, 13.5180, 12.5538



26.4762, 28.8854, 4.1800



1.5185, 1.6913, 0.2464

Inverse Universe

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



52.2925, 54.2942, 66.7560



81.0831, 83.8606, 106.5209



53.2701, 54.1431, 66.6753



11.2887, 11.6677, 14.9008



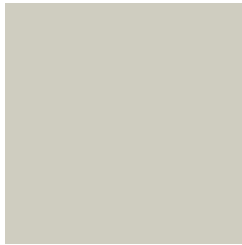
7.3904, 3.4275, 37.4645



0.4557, 0.2766, 2.1089

Previews

White Background



This preview shows how the XYZ color 57.0779, 60.7338, 58.5836 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 57.0779, 60.7338, 58.5836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

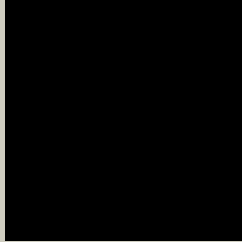
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

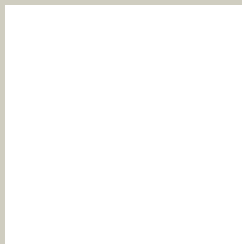
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.0779, 60.7338, 58.5836

Background



This preview shows how black text looks on a background with the XYZ color 57.0779, 60.7338, 58.5836.

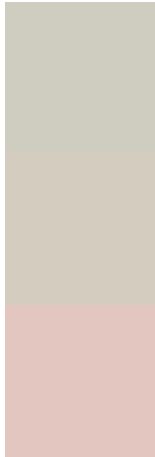


This preview shows how white text looks on a background with the XYZ color 57.0779, 60.7338,

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

57.0779, 60.7338, 58.5836

Protanopia

57.8608, 60.7962, 57.9755

Deuteranopia

61.8146, 60.7324, 58.9166



Tritanopia

60.2750, 60.6319, 74.1719

Trichromacy



Original Color

57.0779, 60.7338, 58.5836

Protanomaly

57.5752, 60.6490, 57.9621

Deuteranomaly

60.0275, 60.8392, 59.0314

Tritanomaly

59.0840, 60.4968, 68.2375

Monochromacy



Original Color

57.0779, 60.7338, 58.5836

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.1950, 60.3350, 63.2749

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0779, 60.7338, 58.5836 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, 205, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 205, 192)  
}
```

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, 205, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 205, 192) }
```

Border

The CSS property to change the border of an element to XYZ 57.0779, 60.7338, 58.5836 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, 205, 192) }
```


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

```
.border{ border-color:rgb(207, 205, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 205, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 205,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0779, 60.7338, 58.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 205, 192) }
```

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

```
.background{ background-color: rgb(207,  
205, 192) }
```

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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