

Converting Colors

XYZ(58.0088, 61.8766, 61.1105)

Have a look what the booklet for
XYZ(58.0088, 61.8766, 61.1105)
contains.

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Color

**XYZ(58.0088, 61.8766,
61.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCFC4
RGB	207, 207, 196
RGB Percent	81%, 81%, 77%
CMY	0.1882, 0.1882, 0.2314
CMYK	0.00, 0.00, 0.05, 0.19
HSL	60°, 10%, 79%
HSV	60°, 5%, 81%
XYZ	58.0088, 61.8766, 61.1105
YIQ	205.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

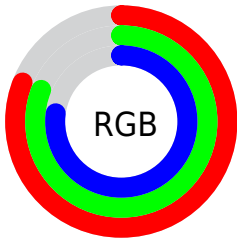
Format	Color
RYB	196, 207, 196
Decimal	13619140
CIELab	82.85, -1.95, 5.45
CIELCh	83, 5.791, 109.659
Yxy	61.8766, 0.3205, 0.3419
Android (android.graphics.Color)	4291809220 (0xFFCFCFC4)
YUV	205.7460, -4.8048, 1.0998
Hunter-Lab	78.6617, -6.0237, 9.0021

Details

The XYZ color **58.0088, 61.8766, 61.1105** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **pastel gray**. A complement of this color would be **53.7697, 55.7222, 66.9562**, and the grayscale version is **58.5335, 61.5818, 67.0625**.

A 20% lighter version of the original color is **94.7296, 99.8718, 107.2129**, and **29.4106, 31.5078, 30.1227** is the 20% darker color. If you saturate the color by 10%, you get **55.8120, 60.9997, 49.5451**, and if you desaturate by 10%, it is **60.5342, 62.8890, 74.3909**.

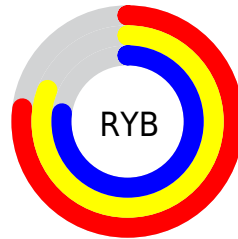
Distribution



Red (81%)

Green (81%)

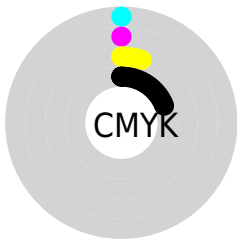
Blue (77%)



Red (77%)

Yellow (81%)

Blue (77%)

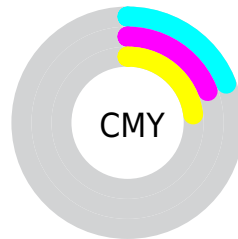


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.0088, 61.8766, 61.1105 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 58.0088, 61.8766, 61.1105 by changing the saturation by 10% instead.

■ 58.0088, 61.8766,
61.1105

■ 58.0088, 61.8766,
61.1105

407.1721,
431.4808, 446.5968

■ 42.0590, 44.9330,
43.8832

101.0586,
107.5472, 107.9980

■ 29.3388, 31.4047,
30.2422

128.8893,
137.0429, 138.4953

■ 19.4828, 20.9072,
19.7689

161.4110,
171.4915, 174.2530

■ 12.1258, 13.0562,
12.0447

198.9890,
211.2773, 215.6897

■ 6.9022, 7.4672,
6.6512

241.9888,
256.7848, 263.2239

■ 3.4468, 3.7560,
3.1698

290.7757,

■ 1.3942, 1.5380,

308.3982, 317.2741

1.1820

345.7150,
366.5021, 378.2589

■ 0.2521, 0.3153,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.0088, 61.8766,
61.1105

■ 58.0088, 61.8766,
61.1105

■ 55.8120, 60.9997,
49.5451

■ 60.5342, 62.8890,
74.3909

■ 53.9254, 60.2448,
39.6209

■ 63.3955, 64.0337,
89.4479

■ 52.3367, 59.6090,
31.2649

■ 66.1025, 65.1168,
103.6926

■ 51.0304, 59.0863,
24.3969

■ 66.1045, 65.1178,
103.6927

■ 49.9902, 58.6700,
18.9296

■ 66.1065, 65.1188,
103.6927

■ 49.1977, 58.3528,
14.7667

■ 66.1085, 65.1199,
103.6928

■ 48.6323, 58.1264,
11.7996

■ 66.1105, 65.1209,
103.6929

■ 48.2700, 57.9812,
9.9025

■ 66.1125, 65.1219,
103.6930

■ 48.0817, 57.9057,
8.9212

■ 66.1145, 65.1230,
103.6931

Harmonies

Analogous

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



59.2434, 61.8766, 60.8403



58.0088, 61.8766, 61.1105



57.0030, 61.8766, 63.0245

Triad

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



58.0088, 61.8766, 61.1105



57.2732, 61.8766, 72.7444



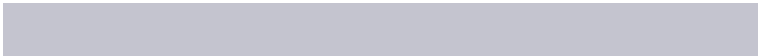
61.2026, 61.8766, 68.6134

Complementary

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



58.0088, 61.8766, 61.1105



53.7697, 55.7222, 66.9562

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.



60.6586, 61.8766, 71.9173



58.0088, 61.8766, 61.1105



58.3825, 61.8766, 74.3575

Square

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



58.0088, 61.8766, 61.1105



56.5824, 61.8766, 69.7100



59.6223, 61.8766, 74.0496



61.0991, 61.8766, 65.0890

Rectangle

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



58.0088, 61.8766, 61.1105



56.5919, 61.8766, 65.0140



59.6223, 61.8766, 74.0496



61.0891, 61.8766, 69.7886

Sweetspot

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



58.0105, 61.8793, 61.1118



94.2390, 99.6755, 104.6327



55.4378, 56.7322, 60.2540



20.1795, 21.3381, 22.4404



0.0000, 0.0000, 0.0000



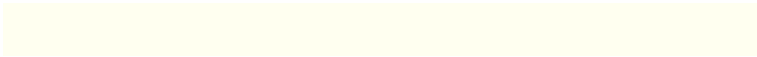
20.3446, 21.4041, 23.3091

Same Dimension

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



58.0105, 61.8793, 61.1118



92.6817, 99.0525, 96.4388



56.5009, 61.1011, 61.0412



12.9470, 13.8550, 13.3578



30.2581, 36.4676, 5.4442



1.6920, 2.0391, 0.3044

Inverse Universe

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



53.7697, 55.7222, 66.9562



84.9570, 87.8374, 107.0843



55.2263, 56.4731, 67.0244



11.7776, 12.1572, 14.9695



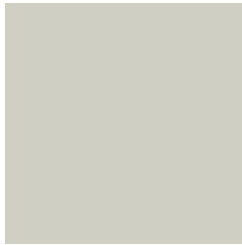
7.0966, 2.8387, 37.3664



0.3969, 0.1588, 2.0893

Previews

White Background



This preview shows how the XYZ color 58.0088, 61.8766, 61.1105 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 58.0088, 61.8766, 61.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

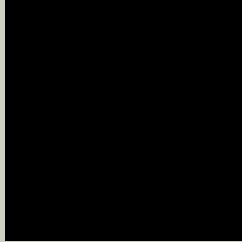
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

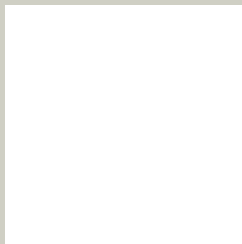
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 58.0088, 61.8766, 61.1105

Background



This preview shows how black text looks on a background with the XYZ color 58.0088, 61.8766, 61.1105.



This preview shows how white text looks on a background with the XYZ color 58.0088, 61.8766,

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

58.0088, 61.8766, 61.1105

Protanopia

58.8330, 61.5998, 60.4189

Deuteranopia

62.9296, 61.5821, 61.9959



Tritanopia

60.8525, 61.5808, 76.3892

Trichromacy



Original Color

58.0088, 61.8766, 61.1105

Protanomaly

58.5000, 61.7844, 60.4721

Deuteranomaly

61.0174, 61.6444, 61.5059

Tritanomaly

59.6452, 61.4442, 70.3443

Monochromacy



Original Color

58.0088, 61.8766, 61.1105

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.1856, 61.5287, 64.6866

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.0088, 61.8766, 61.1105 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, 207, 196)` looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 196)  
}
```

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, 207, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 207, 196) }
```

Border

The CSS property to change the border of an element to XYZ 58.0088, 61.8766, 61.1105 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, 207, 196) }
```


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

```
.border{ border-color:rgb(207, 207, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 207, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 207, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 207, 196);  
box-shadow:4px 4px 4px 4px rgb(207, 207,  
196) }
```

Background

The CSS property to change the background color of an element to XYZ 58.0088, 61.8766, 61.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 207, 196) }
```

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

```
.background{ background-color: rgb(207,  
207, 196) }
```

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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