

Converting Colors

XYZ(53.9739, 57.5179, 61.2147)

Have a look what the booklet for
XYZ(53.9739, 57.5179, 61.2147)
contains.

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Color

**XYZ(53.9906, 57.6748,
61.1101)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5C9C5 |
| RGB | 197, 201, 197 |
| RGB Percent | 77%, 79%, 77% |
| CMY | 0.2274, 0.2117, 0.2274 |
| CMYK | 0.02, 0.00, 0.02, 0.21 |
| HSL | 120°, 4%, 78% |
| HSV | 120°, 2%, 79% |
| XYZ | 53.9906, 57.6748, 61.1101 |
| YIQ | 199.3480, -1.1000, -2.0920 |

Conversions

Conversions Part 2

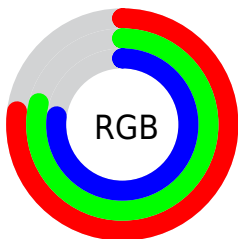
| Format | Color |
|-------------------------------------|---|
| RYB | 197, 201, 201 |
| Decimal | 12962245 |
| CIELab | 80.56, -2.11, 1.51 |
| CIELCh | 81, 2.588, 144.434 |
| Yxy | 57.6748, 0.3125, 0.3338 |
| Android (android.graphics.Color) | 4291152325 (0xFFC5C9C5) |
| YUV | 199.3480, -1.1576, -2.0592 |
| Hunter-Lab | 75.9439, -6.0014, 5.4516 |

Details

The XYZ color **53.9906, 57.6748, 61.1101** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.5983, 56.5684, 63.3022**, and the grayscale version is **54.5079, 57.3465, 62.4504**.

A 20% lighter version of the original color is **94.5224, 99.7466, 108.0371**, and **26.7193, 28.6902, 30.1161** is the 20% darker color. If you saturate the color by 10%, you get **46.9227, 54.2814, 49.5486**, and if you desaturate by 10%, it is **62.0706, 61.5578, 74.3242**.

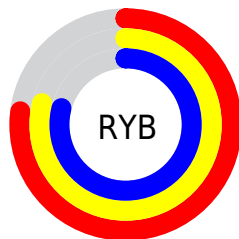
Distribution



Red (77%)

Green (79%)

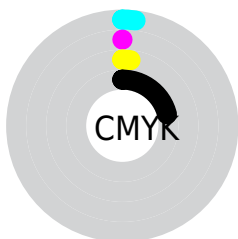
Blue (77%)



Red (77%)

Yellow (79%)

Blue (79%)

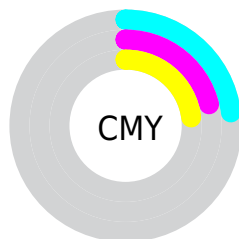


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (21%)



Cyan (23%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.9906, 57.6748, 61.1101 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 53.9906, 57.6748, 61.1101 by changing the saturation by 10% instead.

■ 53.9906, 57.6748,
61.1101

■ 53.9906, 57.6748,
61.1101

392.2731,
415.9731, 446.5953

■ 38.8248, 41.5473,
43.8829

95.2174, 101.4491,
107.9974

■ 26.8036, 28.7470,
30.2419

122.0091,
129.8647, 138.4946

■ 17.5616, 18.8895,
19.7687

153.4069,
163.1451, 174.2522

■ 10.7335, 11.5904,
12.0446

189.7760,
201.6747, 215.6888

■ 5.9539, 6.4655,
6.6512

231.4818,
245.8379, 263.2228

■ 2.8574, 3.1301,
3.1698

278.8897,

■ 1.0788, 1.2000,

296.0191, 317.2729

1.1820

332.3650,
352.6027, 378.2575

■ 0.0073, 0.0617,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.9906, 57.6748,
61.1101

■ 53.9906, 57.6748,
61.1101

■ 46.9227, 54.2814,
49.5486

■ 62.0706, 61.5578,
74.3242

■ 40.8225, 51.3512,
39.5711

■ 71.1954, 65.9409,
89.2483

■ 35.6494, 48.8663,
31.1097

■ 80.1778, 70.2555,
103.9426

■ 31.3580, 46.8049,
24.0904

■ 27.8991, 45.1434,
18.4327

■ 25.2188, 43.8559,
14.0484

■ 23.2568, 42.9135,
10.8389

■ 21.9439, 42.2828,
8.6911

■ 21.1975, 41.9243,
7.4697

Harmonies

Analogous

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



54.3963, 57.6748, 60.1694



53.9906, 57.6748, 61.1101



53.8067, 57.6748, 62.5144

Triad

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



53.9906, 57.6748, 61.1101



54.7190, 57.6748, 65.7580



55.7544, 57.6748, 61.5945

Complementary

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



53.9906, 57.6748, 61.1101



54.5983, 56.5684, 63.3022

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.



55.8422, 57.6748, 63.0825



53.9906, 57.6748, 61.1101



55.2422, 57.6748, 65.5021

Square

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



53.9906, 57.6748, 61.1101



54.2256, 57.6748, 65.2104



55.6541, 57.6748, 64.5168



55.4151, 57.6748, 60.4459

Rectangle

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



53.9906, 57.6748, 61.1101



53.8339, 57.6748, 63.5308



55.6541, 57.6748, 64.5168



55.8144, 57.6748, 62.0709

Sweetspot

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



53.9922, 57.6773, 61.1114



93.7102, 99.3564, 106.7087



55.0546, 58.2250, 61.1608



20.0720, 21.2731, 22.8631



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.



53.9922, 57.6773, 61.1114



92.3882, 98.7214, 104.5465



54.2232, 57.7696, 62.3274



11.6629, 12.4477, 13.2103



13.1328, 26.2655, 4.3780



0.6219, 1.2437, 0.2074

Inverse Universe

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



54.5983, 56.5684, 63.3022



93.4445, 96.7890, 108.3644



54.3643, 56.4748, 62.0701



11.7860, 12.2224, 13.6554



21.7726, 10.4586, 35.6079



1.0309, 0.4952, 1.6861

Previews

White Background



This preview shows how the XYZ color 53.9906, 57.6748, 61.1101 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 53.9906, 57.6748, 61.1101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

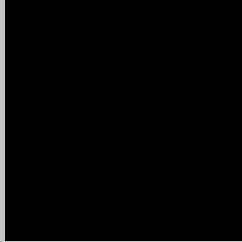
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

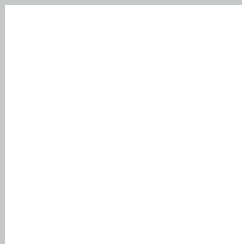
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.9906, 57.6748, 61.1101

Background



This preview shows how black text looks on a background with the XYZ color 53.9906, 57.6748, 61.1101.



This preview shows how white text looks on a background with the XYZ color 53.9906, 57.6748,

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

53.9906, 57.6748, 61.1101

Protanopia

55.2891, 57.6697, 60.4419

Deuteranopia

58.5922, 57.3235, 62.0092



Tritanopia

56.1511, 57.5226, 71.7618

Trichromacy



Original Color

53.9906, 57.6748, 61.1101

Protanomaly

54.7055, 57.7116, 60.4807

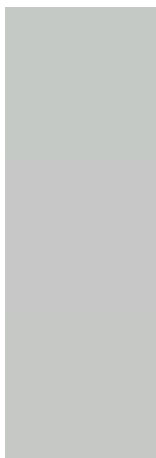
Deuteranomaly

56.7969, 57.4060, 61.5130

Tritanomaly

55.3618, 57.5430, 67.8635

Monochromacy



Original Color

53.9906, 57.6748, 61.1101

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.1360, 57.3915, 61.6505

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.9906, 57.6748, 61.1101 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(197, 201, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 197)  
}
```

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(197, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 197) }
```

Border

The CSS property to change the border of an element to XYZ 53.9906, 57.6748, 61.1101 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(197, 201, 197) }
```


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

```
.border{ border-color:rgb(197, 201, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 201, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 53.9906, 57.6748, 61.1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 197) }
```

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

```
.background{ background-color: rgb(197,  
201, 197) }
```

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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