

Converting Colors

XYZ(54.5498, 57.8603, 64.8025)

Have a look what the booklet for
XYZ(54.5498, 57.8603, 64.8025)
contains.

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Color

**XYZ(54.6921, 57.9554,
64.8038)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9CB
RGB	197, 201, 203
RGB Percent	77%, 79%, 80%
CMY	0.2274, 0.2117, 0.2039
CMYK	0.03, 0.01, 0.00, 0.20
HSL	200°, 5%, 78%
HSV	200°, 3%, 80%
XYZ	54.6921, 57.9554, 64.8038
YIQ	200.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

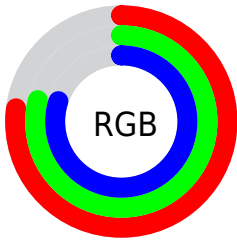
Format	Color
R_{YB}	197, 199, 203
Decimal	12962251
CIE _{Lab}	80.71, -0.99, -1.48
CIE _{LCh}	81, 1.786, 236.214
Yxy	57.9554, 0.3082, 0.3266
Android (android.graphics.Color)	4291152331 (0xFFC5C9CB)
YUV	200.0320, 1.4632, -2.6591
Hunter-Lab	76.1284, -4.9870, 2.8197

Details

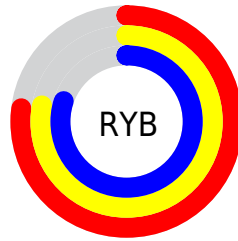
The XYZ color **54.6921, 57.9554, 64.8038** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.1302, 57.5740, 61.0315**, and the grayscale version is **54.9134, 57.7732, 62.9150**.

A 20% lighter version of the original color is **94.6831, 99.8108, 108.8828**, and **27.1862, 28.8770, 32.5747** is the 20% darker color. If you saturate the color by 10%, you get **48.1905, 52.3186, 64.0593**, and if you desaturate by 10%, it is **61.9821, 64.1047, 65.6074**.

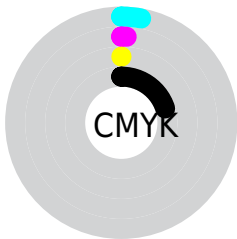
Distribution



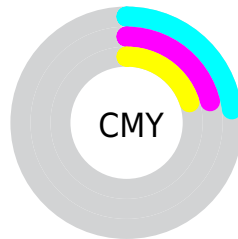
- Red (77%)
- Green (79%)
- Blue (80%)



- Red (77%)
- Yellow (78%)
- Blue (80%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.6921, 57.9554, 64.8038 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 54.6921, 57.9554, 64.8038 by changing the saturation by 10% instead.

■ 54.6921, 57.9554,
64.8038

■ 54.6921, 57.9554,
64.8038

394.8992,
417.0197, 460.3735

■ 39.3881, 41.7728,
46.8517

96.2406, 101.8579,
113.3783

■ 27.2439, 28.9234,
32.5649

123.2159,
130.3466, 144.8378

■ 17.8940, 19.0229,
21.5250

154.8124,
163.7061, 181.6368

■ 10.9731, 11.6868,
13.3133

191.3953,
202.3208, 224.1938

■ 6.1159, 6.5308,
7.5114

233.3301,
246.5752, 272.9275

■ 2.9570, 3.1704,
3.7007

280.9821,

■ 1.1311, 1.2214,

296.8535, 328.2563

1.4626

334.7167,
353.5402, 390.5988

■ 0.0509, 0.0790,
0.1898

■ 0.0000, 0.0000,
0.0000

■ 54.6921, 57.9554,
64.8038

■ 54.6921, 57.9554,
64.8038

■ 48.1905, 52.3186,
64.0593

■ 61.9821, 64.1047,
65.6074

■ 42.4430, 47.1704,
63.3686

■ 70.0833, 70.7747,
66.4679

■ 37.4201, 42.4960,
62.7310

■ 77.9478, 77.4281,
67.3376

■ 33.0884, 38.2767,
62.1450

■ 79.7704, 81.0733,
67.9451

■ 29.4116, 34.4925,
61.6083

■ 81.6656, 84.8638,
68.5769

■ 26.3498, 31.1214,
61.1190

■ 83.6343, 88.8012,
69.2331

■ 23.8586, 28.1390,
60.6746

■ 85.6772, 92.8870,
69.9141

■ 21.8870, 25.5175,
60.2726

■ 87.7797, 97.0919,
70.6149

■ 20.3736, 23.2239,
59.9096

Harmonies

Analogous

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



54.4521, 57.9554, 64.0035



54.6921, 57.9554, 64.8038



55.0381, 57.9554, 65.1485

Triad

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



54.6921, 57.9554, 64.8038



55.7943, 57.9554, 63.2376



54.7727, 57.9554, 61.3019

Complementary

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



54.6921, 57.9554, 64.8038



55.1302, 57.5740, 61.0315

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.



55.1316, 57.9554, 61.1019



54.6921, 57.9554, 64.8038



55.7225, 57.9554, 62.2122

Square

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



54.6921, 57.9554, 64.8038



55.6754, 57.9554, 64.2379



55.4795, 57.9554, 61.4334



54.4985, 57.9554, 61.9827

Rectangle

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



54.6921, 57.9554, 64.8038



55.2828, 57.9554, 65.0706



55.4795, 57.9554, 61.4334



54.8874, 57.9554, 61.1766

Sweetspot

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



54.6938, 57.9579, 64.8051



93.8479, 98.9793, 108.7663



54.6800, 58.7020, 62.4215



20.1000, 21.1964, 23.2819



0.0000, 0.0000, 0.0000



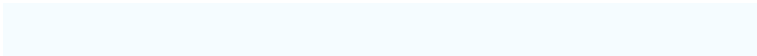
20.3446, 21.4041, 23.3091

Same Dimension

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



54.6938, 57.9579, 64.8051



90.3231, 95.9699, 108.3712



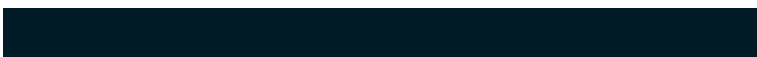
54.0233, 56.6170, 64.5816



11.9037, 12.6678, 14.3881



12.5000, 14.0240, 38.0044



0.7128, 0.8593, 1.9832

Inverse Universe

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



55.1387, 56.8472, 63.3277



91.3402, 93.4472, 104.9911



55.8046, 58.9228, 61.2563



12.0599, 12.2817, 13.8686



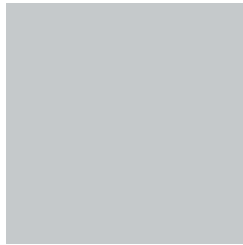
18.5203, 9.2187, 15.7246



0.9897, 0.4893, 0.9917

Previews

White Background



This preview shows how the XYZ color 54.6921, 57.9554, 64.8038 looks on a white background.

Color Contrast Check

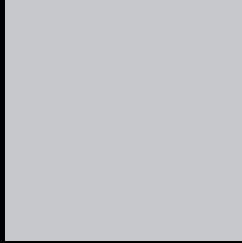
Large Text (above 18pt) WCAG AA × Fail

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 54.6921, 57.9554, 64.8038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

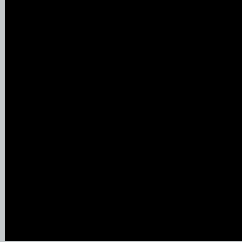
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

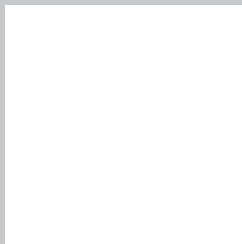
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.6921, 57.9554, 64.8038

Background



This preview shows how black text looks on a background with the XYZ color 54.6921, 57.9554, 64.8038.

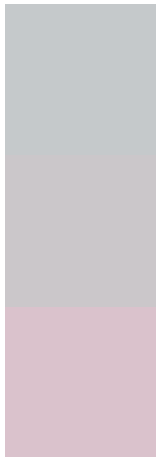


This preview shows how white text looks on a background with the XYZ color 54.6921, 57.9554,

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

54.6921, 57.9554, 64.8038

Protanopia

55.7127, 57.8076, 64.0987

Deuteranopia

59.1043, 57.8486, 65.1775



Tritanopia

56.2424, 57.8953, 72.5006

Trichromacy



Original Color

54.6921, 57.9554, 64.8038

Protanomaly

55.4023, 57.9903, 64.1504

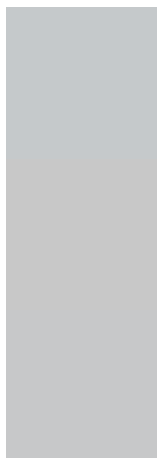
Deuteranomaly

57.4437, 57.9938, 65.2931

Tritanomaly

55.7009, 58.0175, 69.8908

Monochromacy



Original Color

54.6921, 57.9554, 64.8038

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.7501, 57.6677, 63.5037

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.6921, 57.9554, 64.8038 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, 203) looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 203) }
```

Border

The CSS property to change the border of an element to XYZ 54.6921, 57.9554, 64.8038 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, 203) }
```


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

```
.border{ border-color:rgb(197, 201, 203) }
```

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, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 203);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
203) }
```

Background

The CSS property to change the background color of an element to XYZ 54.6921, 57.9554, 64.8038 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, 203) }
```

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

```
.background{ background-color: rgb(197,  
201, 203) }
```

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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