

Converting Colors

XYZ(54.7723, 58.2548, 60.2285)

Have a look what the booklet for
XYZ(54.7723, 58.2548, 60.2285)
contains.

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Color

**XYZ(54.5564, 57.9928,
59.9481)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C9C3
RGB	200, 201, 195
RGB Percent	78%, 79%, 76%
CMY	0.2157, 0.2117, 0.2353
CMYK	0.00, 0.00, 0.03, 0.21
HSL	70°, 5%, 78%
HSV	70°, 3%, 79%
XYZ	54.5564, 57.9928, 59.9481
YIQ	200.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

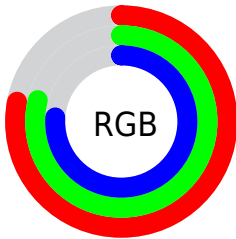
Format	Color
RYB	195, 201, 196
Decimal	13158851
CIELab	80.73, -1.43, 2.86
CIELCh	81, 3.199, 116.494
Yxy	57.9928, 0.3163, 0.3362
Android (android.graphics.Color)	4291348931 (0xFFC8C9C3)
YUV	200.0170, -2.4734, -0.0149
Hunter-Lab	76.1530, -5.3894, 6.6337

Details

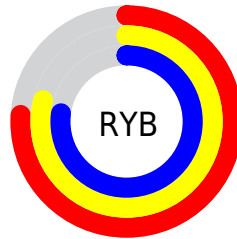
The XYZ color **54.5564, 57.9928, 59.9481** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.8250, 54.9846, 63.0903**, and the grayscale version is **54.9258, 57.7862, 62.9291**.

A 20% lighter version of the original color is **94.5707, 99.8083, 106.3760**, and **27.0955, 28.9015, 29.3498** is the 20% darker color. If you saturate the color by 10%, you get **51.5479, 56.6887, 48.7316**, and if you desaturate by 10%, it is **57.8939, 59.4345, 72.7794**.

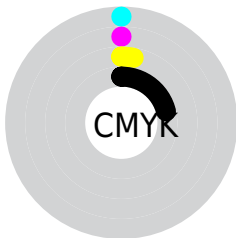
Distribution



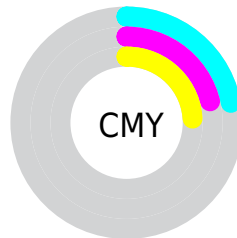
- Red (78%)
- Green (79%)
- Blue (76%)



- Red (76%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.5564, 57.9928, 59.9481 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 54.5564, 57.9928, 59.9481 by changing the saturation by 10% instead.

■ 54.5564, 57.9928,
59.9481

■ 54.5564, 57.9928,
59.9481

394.3920,
417.1591, 442.2058

■ 39.2791, 41.8029,
42.9518

96.0428, 101.9124,
106.2970

■ 27.1586, 28.9470,
29.5162

122.9827,
130.4108, 136.4867

■ 17.8296, 19.0407,
19.2227

154.5407,
163.7808, 171.9112

■ 10.9267, 11.6997,
11.6529

191.0824,
202.4069, 212.9892

■ 6.0845, 6.5395,
6.3881

232.9730,
246.6733, 260.1390

■ 2.9377, 3.1758,
3.0099

280.5779,

■ 1.1209, 1.2242,

296.9646, 313.7794

1.0997

334.2625,
353.6651, 374.3288

■ 0.0425, 0.0813,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5564, 57.9928,
59.9481

■ 54.5564, 57.9928,
59.9481

■ 51.5479, 56.6887,
48.7316

■ 57.8939, 59.4345,
72.7794

■ 48.8512, 55.5097,
39.0623

■ 61.5671, 61.0109,
87.2821

■ 46.4549, 54.4532,
30.8732

■ 65.5398, 62.7094,
103.2576

■ 44.3450, 53.5134,
24.0910

■ 66.5073, 63.2082,
103.3028

■ 42.5062, 52.6843,
18.6362

■ 67.4950, 63.7173,
103.3491

■ 40.9218, 51.9592,
14.4215

■ 68.5030, 64.2370,
103.3962

■ 39.5731, 51.3305,
11.3489

■ 69.5315, 64.7672,
103.4444

■ 38.4386, 50.7897,
9.3058

■ 70.5805, 65.3080,
103.4935

■ 37.4924, 50.3263,
8.1568

■ 71.6503, 65.8595,
103.5435

Harmonies

Analogous

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



55.1980, 57.9928, 59.5868



54.5564, 57.9928, 59.9481



54.0693, 57.9928, 61.1598

Triad

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



54.5564, 57.9928, 59.9481



54.4231, 57.9928, 66.2225



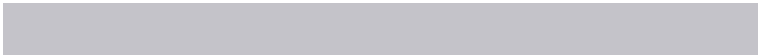
56.3964, 57.9928, 63.3667

Complementary

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



54.5564, 57.9928, 59.9481



52.8250, 54.9846, 63.0903

Split Complementary

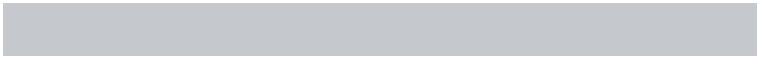
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.1850, 57.9928, 65.1712



54.5564, 57.9928, 59.9481



55.0429, 57.9928, 66.8406

Square

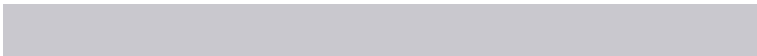
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.5564, 57.9928, 59.9481



53.9928, 57.9928, 64.7791



55.6883, 57.9928, 66.4521



56.2636, 57.9928, 61.5373

Rectangle

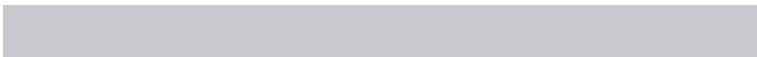
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.5564, 57.9928, 59.9481



53.8960, 57.9928, 62.2996



55.6883, 57.9928, 66.4521



56.3632, 57.9928, 63.9966

Sweetspot

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



54.5580, 57.9953, 59.9494



94.4854, 99.7561, 106.7447



53.6796, 55.8392, 59.5795



20.2297, 21.3545, 22.8705



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.



54.5580, 57.9953, 59.9494



92.8263, 99.0384, 100.4501



53.7649, 57.5865, 59.9122



11.6505, 12.4572, 12.4928



23.2721, 31.4925, 4.8521



1.1494, 1.5157, 0.2320

Inverse Universe

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



52.8250, 54.9846, 63.0903



88.8255, 92.0882, 107.7009



53.6128, 55.3908, 63.1272



11.0705, 11.4496, 13.5440



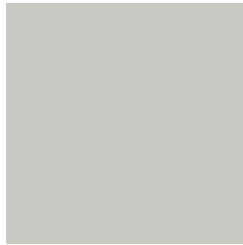
7.0884, 2.8884, 34.9283



0.3886, 0.1641, 1.6563

Previews

White Background



This preview shows how the XYZ color 54.5564, 57.9928, 59.9481 looks on a white background.

Color Contrast Check

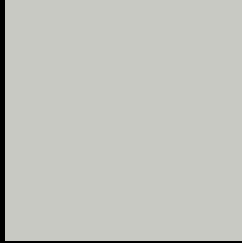
Large Text (above 18pt) WCAG AA × Fail

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 54.5564, 57.9928, 59.9481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

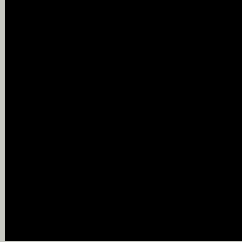
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

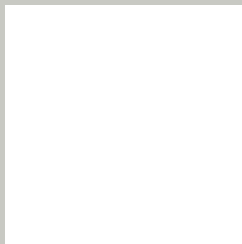
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.5564, 57.9928, 59.9481

Background



This preview shows how black text looks on a background with the XYZ color 54.5564, 57.9928, 59.9481.



This preview shows how white text looks on a background with the XYZ color 54.5564, 57.9928,

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

54.5564, 57.9928, 59.9481

Protanopia

55.3379, 57.7210, 59.2636

Deuteranopia

59.0744, 57.9412, 60.2948



Tritanopia

56.9603, 57.9397, 71.7997

Trichromacy



Original Color

54.5564, 57.9928, 59.9481

Protanomaly

55.0205, 57.9001, 59.3149

Deuteranomaly

57.3706, 58.0642, 60.4083

Tritanomaly

56.0430, 57.9084, 67.2551

Monochromacy



Original Color

54.5564, 57.9928, 59.9481

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.6667, 57.6651, 61.6753

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5564, 57.9928, 59.9481 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(200, 201, 195) looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 195)  
}
```

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(200, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 195) }
```

Border

The CSS property to change the border of an element to XYZ 54.5564, 57.9928, 59.9481 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(200, 201, 195) }
```


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

```
.border{ border-color:rgb(200, 201, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5564, 57.9928, 59.9481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 195) }
```

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

```
.background{ background-color: rgb(200,  
201, 195) }
```

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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