

Converting Colors

XYZ(54.5511, 58.3350, 60.2574)

Have a look what the booklet for
XYZ(54.5511, 58.3350, 60.2574)
contains.

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Color

**XYZ(54.5240, 58.3233,
60.0136)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CAC3
RGB	199, 202, 195
RGB Percent	78%, 79%, 76%
CMY	0.2196, 0.2078, 0.2353
CMYK	0.01, 0.00, 0.03, 0.21
HSL	86°, 6%, 78%
HSV	86°, 3%, 79%
XYZ	54.5240, 58.3233, 60.0136
YIQ	200.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

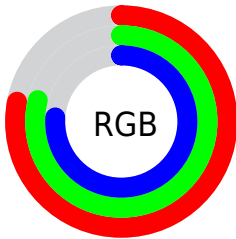
Format	Color
R_{YB}	195, 202, 198
Decimal	13093571
CIE _{Lab}	80.92, -2.30, 3.12
CIE _{LCh}	81, 3.876, 126.400
Yxy	58.3233, 0.3154, 0.3374
Android (android.graphics.Color)	4291283651 (0xFFC7CAC3)
YUV	200.3050, -2.6154, -1.1445
Hunter-Lab	76.3697, -6.2072, 6.8669

Details

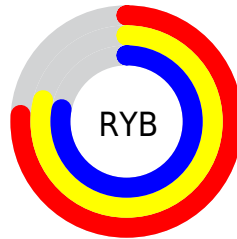
The XYZ color **54.5240, 58.3233, 60.0136** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.4668, 55.3019, 63.7365**, and the grayscale version is **55.1045, 57.9742, 63.1339**.

A 20% lighter version of the original color is **94.5707, 99.8083, 106.3760**, and **27.0747, 29.1226, 29.3935** is the 20% darker color. If you saturate the color by 10%, you get **50.1594, 56.3212, 48.6825**, and if you desaturate by 10%, it is **59.3319, 60.5215, 72.9809**.

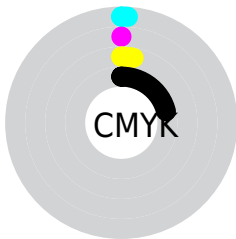
Distribution



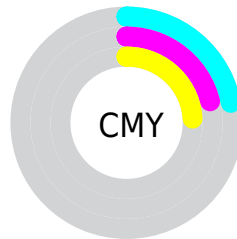
- Red (78%)
- Green (79%)
- Blue (76%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.5240, 58.3233, 60.0136 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 54.5240, 58.3233, 60.0136 by changing the saturation by 10% instead.

■ 54.5240, 58.3233,
60.0136

■ 54.5240, 58.3233,
60.0136

394.2709,
418.3895, 442.4539

■ 39.2531, 42.0686,
43.0042

95.9956, 102.3935,
106.3930

■ 27.1383, 29.1550,
29.5570

122.9270,
130.9778, 136.6000

■ 17.8142, 19.1981,
19.2534

154.4759,
164.4408, 172.0434

■ 10.9156, 11.8135,
11.6749

191.0077,
203.1669, 213.1416

■ 6.0770, 6.6168,
6.4028

232.8877,
247.5404, 260.3133

■ 2.9330, 3.2236,
3.0188

280.4814,

■ 1.1185, 1.2496,

297.9457, 313.9768

1.1043

334.1540,
354.7673, 374.5509

■ 0.0405, 0.1017,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5240, 58.3233,
60.0136

■ 54.5240, 58.3233,
60.0136

■ 50.1594, 56.3212,
48.6825

■ 59.3319, 60.5215,
72.9809

■ 46.2186, 54.5017,
38.9187

■ 64.5918, 62.9141,
87.6418

■ 42.6880, 52.8609,
30.6541

■ 70.2213, 65.4700,
103.5437

■ 39.5510, 51.3919,
23.8143

■ 72.9915, 66.8981,
103.6733

■ 36.7902, 50.0874,
18.3182

■ 75.9008, 68.3979,
103.8095

■ 34.3861, 48.9394,
14.0770

■ 78.9510, 69.9704,
103.9522

■ 32.3173, 47.9391,
10.9906

■ 80.4117, 70.7234,
104.0206

■ 30.5595, 47.0764,
8.9442

■ 29.0836, 46.3394,
7.7990

Harmonies

Analogous

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



55.2627, 58.3233, 59.2135



54.5240, 58.3233, 60.0136



54.0327, 58.3233, 61.7516

Triad

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



54.5240, 58.3233, 60.0136



54.8192, 58.3233, 67.6399



56.9820, 58.3233, 63.0129

Complementary

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



54.5240, 58.3233, 60.0136



53.4668, 55.3019, 63.7365

Split Complementary

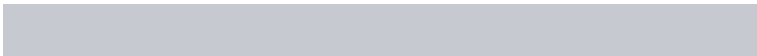
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.8604, 58.3233, 65.2896



54.5240, 58.3233, 60.0136



55.6067, 58.3233, 67.9973

Square

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



54.5240, 58.3233, 60.0136



54.2020, 58.3233, 66.1626



56.3552, 58.3233, 67.1275



56.6857, 58.3233, 60.9179

Rectangle

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



54.5240, 58.3233, 60.0136



53.9089, 58.3233, 63.2271



56.3552, 58.3233, 67.1275



56.9887, 58.3233, 63.7820

Sweetspot

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



54.5256, 58.3258, 60.0149



94.2408, 99.6300, 106.7333



54.3847, 56.8489, 59.7372



20.1800, 21.3288, 22.8681



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.



54.5256, 58.3258, 60.0149



91.8596, 98.5400, 100.4048



53.6294, 57.8638, 59.9729



12.1392, 13.0626, 13.1664



18.2744, 29.5961, 4.7495



1.0286, 1.5711, 0.2490

Inverse Universe

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



53.4668, 55.3019, 63.7365



89.7713, 92.5758, 107.7452



54.3775, 55.7714, 63.7791



11.8189, 12.1478, 14.2922



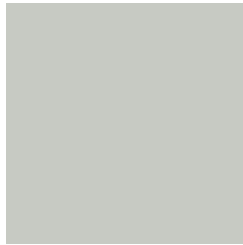
9.4655, 4.0872, 36.2463



0.5746, 0.2553, 1.8739

Previews

White Background



This preview shows how the XYZ color 54.5240, 58.3233, 60.0136 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 54.5240, 58.3233, 60.0136 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

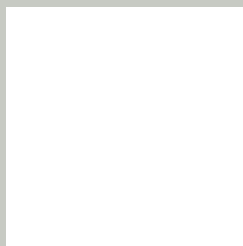
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.5240, 58.3233, 60.0136

Background



This preview shows how black text looks on a background with the XYZ color 54.5240, 58.3233, 60.0136.



This preview shows how white text looks on a background with the XYZ color 54.5240, 58.3233,

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

54.5240, 58.3233, 60.0136

Protanopia

55.8455, 58.3254, 59.3535

Deuteranopia

59.4940, 58.1444, 60.9106



Tritanopia

57.0463, 58.3097, 72.5382

Trichromacy



Original Color

54.5240, 58.3233, 60.0136

Protanomaly

55.2529, 58.3648, 59.3923

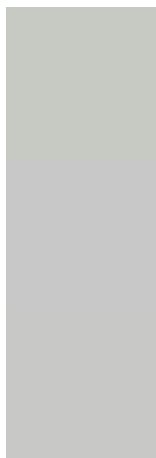
Deuteranomaly

57.6616, 58.2142, 60.4219

Tritanomaly

56.1268, 58.2801, 67.9655

Monochromacy



Original Color

54.5240, 58.3233, 60.0136

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.8991, 58.1299, 61.7528

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5240, 58.3233, 60.0136 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(199, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 202, 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(199, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 202, 195) }
```

Border

The CSS property to change the border of an element to XYZ 54.5240, 58.3233, 60.0136 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(199, 202, 195) }
```


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

```
.border{ border-color:rgb(199, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 202,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5240, 58.3233, 60.0136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 202, 195) }
```

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

```
.background{ background-color: rgb(199,  
202, 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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