

Converting Colors

XYZ(54.5926, 59.5441, 54.2359)

Have a look what the booklet for
XYZ(54.5926, 59.5441, 54.2359)
contains.

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Color

**XYZ(54.5704, 59.5408,
53.9638)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C9CDB8 |
| RGB | 201, 205, 184 |
| RGB Percent | 79%, 80%, 72% |
| CMY | 0.2118, 0.1961, 0.2784 |
| CMYK | 0.02, 0.00, 0.10, 0.20 |
| HSL | 71°, 17%, 76% |
| HSV | 71°, 10%, 80% |
| XYZ | 54.5704, 59.5408, 53.9638 |
| YIQ | 201.4100, 4.3570, -7.3790 |

Conversions

Conversions Part 2

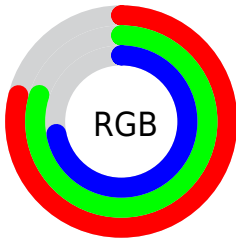
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 205, 188 |
| Decimal | 13225400 |
| CIELab | 81.59, -5.07, 9.98 |
| CIELCh | 82, 11.194, 116.925 |
| Yxy | 59.5408, 0.3247, 0.3543 |
| Android (android.graphics.Color) | 4291415480 (0xFFC9CDB8) |
| YUV | 201.4100, -8.5831, -0.3596 |
| Hunter-Lab | 77.1627, -8.7973, 12.5494 |

Details

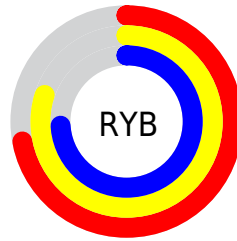
The XYZ color **54.5704, 59.5408, 53.9638** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **48.9013, 49.3818, 64.7150**, and the grayscale version is **55.8228, 58.7300, 63.9569**.

A 20% lighter version of the original color is **92.7282, 99.0713, 96.6734**, and **27.1960, 29.9750, 25.8251** is the 20% darker color. If you saturate the color by 10%, you get **51.5386, 58.2102, 43.4055**, and if you desaturate by 10%, it is **57.9437, 61.0150, 66.1661**.

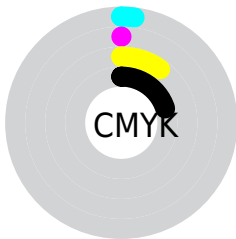
Distribution



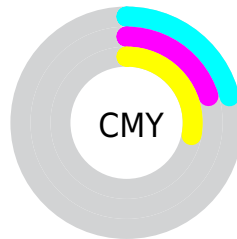
- Red (79%)
- Green (80%)
- Blue (72%)



- Red (72%)
- Yellow (80%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.5704, 59.5408, 53.9638 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 54.5704, 59.5408, 53.9638 by changing the saturation by 10% instead.

■ 54.5704, 59.5408,
53.9638

■ 54.5704, 59.5408,
53.9638

394.4444,
422.9031, 419.1427

■ 39.2904, 43.0486,
38.1797

■ 96.0632, 104.1633,
97.4770

■ 27.1674, 29.9233,
25.8193

123.0067,
133.0623, 126.0431

■ 17.8362, 19.7803,
16.4640

154.5688,
166.8658, 159.7071

■ 10.9315, 12.2355,
9.6952

191.1147,
205.9580, 198.8874

■ 6.0877, 6.9043,
5.0944

233.0099,
250.7235, 244.0026

■ 2.9397, 3.4023,
2.2430

280.6196,

■ 1.1219, 1.3452,

301.5466, 295.4711

0.6990

334.3093,
358.8117, 353.7117

■ 0.0433, 0.1758,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5704, 59.5408,
53.9638

■ 54.5704, 59.5408,
53.9638

■ 51.5386, 58.2102,
43.4055

■ 57.9437, 61.0150,
66.1661

■ 48.8298, 57.0099,
34.4173

■ 61.6663, 62.6301,
80.0747

■ 46.4312, 55.9367,
26.9249

■ 65.7519, 64.3935,
95.7532

■ 44.3272, 54.9844,
20.8470

■ 68.3891, 65.5807,
103.6616

■ 42.5005, 54.1460,
16.0943

■ 69.5621, 66.1854,
103.7165

■ 40.9320, 53.4139,
12.5673

■ 70.7628, 66.8044,
103.7727

■ 39.6001, 52.7793,
10.1525

■ 71.9914, 67.4377,
103.8302

■ 38.4790, 52.2320,
8.7154

■ 73.2480, 68.0856,
103.8890

■ 37.5421, 51.7636,
8.0127

■ 74.5328, 68.7479,
103.9491

Harmonies

Analogous

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



56.8345, 59.5408, 52.7484



54.5704, 59.5408, 53.9638



52.8896, 59.5408, 58.0216

Triad

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



54.5704, 59.5408, 53.9638



54.1617, 59.5408, 76.2882



61.2243, 59.5408, 65.5264

Complementary

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



54.5704, 59.5408, 53.9638



48.9013, 49.3818, 64.7150

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.



60.4628, 59.5408, 72.1508



54.5704, 59.5408, 53.9638



56.3497, 59.5408, 78.6280

Square

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



54.5704, 59.5408, 53.9638



52.6582, 59.5408, 70.8674



58.6624, 59.5408, 77.0645



60.7164, 59.5408, 59.1453

Rectangle

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



54.5704, 59.5408, 53.9638



52.3039, 59.5408, 61.9464



58.6624, 59.5408, 77.0645



61.1078, 59.5408, 67.8013

Sweetspot

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



54.5720, 59.5434, 53.9651



93.3080, 99.2415, 102.5168



51.7818, 52.3440, 52.7225



19.8740, 21.1991, 21.5869



0.0000, 0.0000, 0.0000



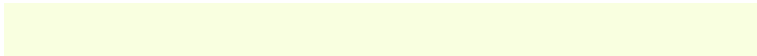
20.3446, 21.4041, 23.3091

Same Dimension

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



54.5720, 59.5434, 53.9651



88.3951, 97.0939, 84.8878



51.8830, 58.1572, 53.8392



11.9361, 12.9844, 11.9566



23.4464, 32.2624, 4.9915



1.2649, 1.6929, 0.2601

Inverse Universe

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



48.9013, 49.3818, 64.7150



77.5215, 77.6083, 105.5018



51.5430, 50.7436, 64.8386



10.7981, 10.9452, 14.1139



7.4433, 3.0447, 36.1517



0.4452, 0.1886, 1.8679

Previews

White Background



This preview shows how the XYZ color 54.5704, 59.5408, 53.9638 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 54.5704, 59.5408, 53.9638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

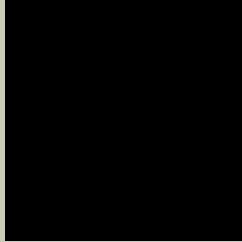
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

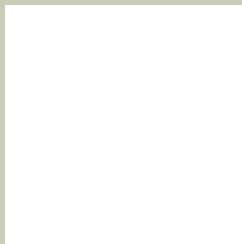
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.5704, 59.5408, 53.9638

Background



This preview shows how black text looks on a background with the XYZ color 54.5704, 59.5408, 53.9638.



This preview shows how white text looks on a background with the XYZ color 54.5704, 59.5408,

53.9638.

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

54.5704, 59.5408, 53.9638

Protanopia

56.4280, 59.4673, 52.7602

Deuteranopia

60.3729, 59.0694, 54.6739



Tritanopia

58.5025, 59.3882, 73.3454

Trichromacy



Original Color

54.5704, 59.5408, 53.9638

Protanomaly

55.6353, 59.3962, 53.3321

Deuteranomaly

58.0938, 59.2551, 54.2744

Tritanomaly

56.9215, 59.4381, 65.5994

Monochromacy



Original Color

54.5704, 59.5408, 53.9638

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.0583, 58.5987, 60.0386

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5704, 59.5408, 53.9638 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(201, 205, 184) looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 184)  
}
```

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(201, 205, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 184) }
```

Border

The CSS property to change the border of an element to XYZ 54.5704, 59.5408, 53.9638 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(201, 205, 184) }
```


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

```
.border{ border-color:rgb(201, 205, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 205, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 205, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 205, 184);  
box-shadow:4px 4px 4px 4px rgb(201, 205,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5704, 59.5408, 53.9638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 205, 184) }
```

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

```
.background{ background-color: rgb(201,  
205, 184) }
```

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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