

Converting Colors

XYZ(52.1276, 54.4402, 58.8854)

Have a look what the booklet for
XYZ(52.1276, 54.4402, 58.8854)
contains.

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Color

**XYZ(52.0553, 54.3489,
58.7857)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2C2
RGB	197, 194, 194
RGB Percent	77%, 76%, 76%
CMY	0.2274, 0.2392, 0.2392
CMYK	0.00, 0.02, 0.02, 0.23
HSL	0°, 3%, 77%
HSV	0°, 2%, 77%
XYZ	52.0553, 54.3489, 58.7857
YIQ	194.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

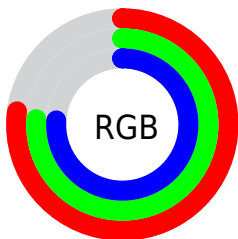
Format	Color
RYB	197, 194, 194
Decimal	12960450
CIELab	78.66, 1.05, 0.36
CIELCh	79, 1.106, 19.005
Yxy	54.3489, 0.3151, 0.3290
Android (android.graphics.Color)	4291150530 (0xFFC5C2C2)
YUV	194.8970, -0.4422, 1.8443
Hunter-Lab	73.7217, -2.9732, 4.3273

Details

The XYZ color **52.0553, 54.3489, 58.7857** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.2924, 55.4322, 60.7674**, and the grayscale version is **51.8135, 54.5119, 59.3634**.

A 20% lighter version of the original color is **92.3140, 96.3442, 104.1733**, and **25.4394, 26.4893, 28.5831** is the 20% darker color. If you saturate the color by 10%, you get **45.8949, 45.3368, 46.5305**, and if you desaturate by 10%, it is **59.0921, 64.6429, 72.7815**.

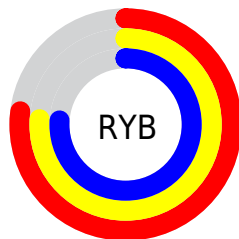
Distribution



Red (77%)

Green (76%)

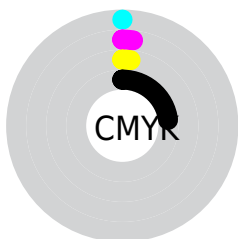
Blue (76%)



Red (77%)

Yellow (76%)

Blue (76%)

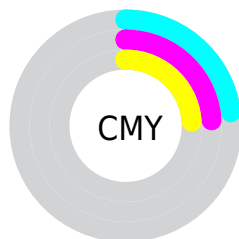


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.0553, 54.3489, 58.7857 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 52.0553, 54.3489, 58.7857 by changing the saturation by 10% instead.

■ 52.0553, 54.3489,
58.7857

■ 52.0553, 54.3489,
58.7857

384.9705,
403.4391, 437.7870

■ 37.2736, 38.8807,
42.0218

■ 92.3865, 96.5863,
104.5922

■ 25.5940, 26.6669,
28.7926

118.6668,
124.1243, 134.4718

■ 16.6513, 17.3232,
18.6798

149.5106,
156.4544, 169.5604

■ 10.0799, 10.4652,
11.2647

185.2833,
193.9609, 210.2766

■ 5.5147, 5.7085,
6.1287

226.3503,
237.0282, 257.0387

■ 2.5901, 2.6686,
2.8535

273.0769,

■ 0.9409, 0.9613,

286.0407, 310.2655

1.0203

325.8286,
341.3829, 370.3754

■ 0.0000, 0.0000,
0.0000

■ 52.0553, 54.3489,
58.7857

■ 52.0553, 54.3489,
58.7857

■ 45.8949, 45.3368,
46.5305

■ 59.0921, 64.6429,
72.7815

■ 40.5722, 37.5496,
35.9444

■ 67.0328, 76.2588,
88.5783

■ 36.0524, 30.9368,
26.9564

■ 75.9095, 89.2436,
106.2383

■ 32.2965, 25.4413,
19.4888

■ 76.8362, 90.6105,
108.0476

■ 29.2625, 21.0015,
13.4576

■ 26.9039, 17.5497,
8.7706

■ 25.1693, 15.0105,
5.3250

■ 23.9994, 13.2975,
3.0031

■ 23.3240, 12.3079,
1.6645

Harmonies

Analogous

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



52.0706, 54.3489, 59.4065



52.0553, 54.3489, 58.7857



51.9331, 54.3489, 58.2731

Triad

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



52.0553, 54.3489, 58.7857



51.3405, 54.3489, 58.3908



51.5769, 54.3489, 60.3659

Complementary

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



52.0553, 54.3489, 58.7857



52.2924, 55.4322, 60.7674

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.



51.3818, 54.3489, 60.0896



52.0553, 54.3489, 58.7857



51.2456, 54.3489, 58.9475

Square

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



52.0553, 54.3489, 58.7857



51.5203, 54.3489, 58.0462



51.2607, 54.3489, 59.5695



51.7940, 54.3489, 60.3218

Rectangle

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



52.0553, 54.3489, 58.7857



51.8077, 54.3489, 58.0603



51.2607, 54.3489, 59.5695



51.5066, 54.3489, 60.3073

Sweetspot

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



52.0568, 54.3512, 58.7869

95.0500, 100.0000, 108.9000



52.3965, 54.4859, 60.5792



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

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



52.0568, 54.3512, 58.7869



92.6360, 96.4685, 104.0981



52.3916, 55.0208, 58.8985



11.6918, 12.1850, 13.1580



15.1472, 7.8117, 0.7095



0.7176, 0.3706, 0.0337

Inverse Universe

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



52.2924, 55.4322, 60.7674



93.1967, 99.0419, 108.8127



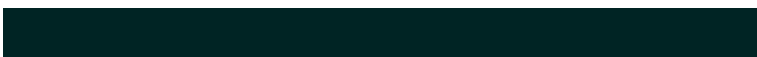
51.9543, 54.7560, 60.6547



11.7571, 12.4850, 13.7077



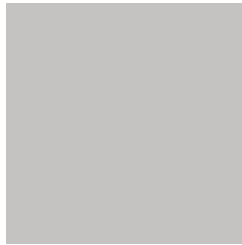
19.7289, 28.8516, 39.2735



0.9345, 1.3668, 1.8597

Previews

White Background



This preview shows how the XYZ color 52.0553, 54.3489, 58.7857 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 52.0553, 54.3489, 58.7857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

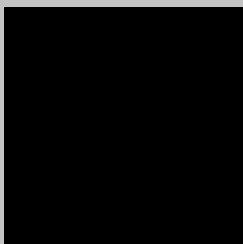
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

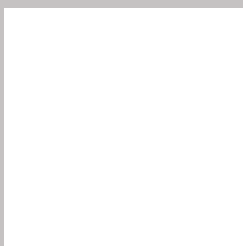
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.0553, 54.3489, 58.7857

Background



This preview shows how black text looks on a background with the XYZ color 52.0553, 54.3489, 58.7857.

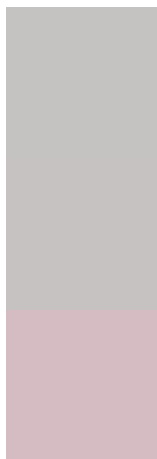


This preview shows how white text looks on a background with the XYZ color 52.0553, 54.3489,

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

52.0553, 54.3489, 58.7857

Protanopia

52.3181, 54.4844, 58.7980

Deuteranopia

55.2741, 54.0527, 59.1497



Tritanopia

53.6653, 54.3464, 66.6929

Trichromacy



Original Color

52.0553, 54.3489, 58.7857

Protanomaly

52.3181, 54.4844, 58.7980

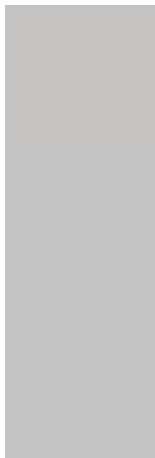
Deuteranomaly

53.9959, 54.0324, 59.2132

Tritanomaly

53.0193, 54.4100, 63.5849

Monochromacy



Original Color

52.0553, 54.3489, 58.7857

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.1304, 54.7061, 59.4415

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.0553, 54.3489, 58.7857 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, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 194)  
}
```

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, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 194) }
```

Border

The CSS property to change the border of an element to XYZ 52.0553, 54.3489, 58.7857 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, 194, 194) }
```

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

```
.border{ border-color:rgb(197, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
194) }
```


Background

The CSS property to change the background color of an element to XYZ 52.0553, 54.3489, 58.7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 194) }
```

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

```
.background{ background-color: rgb(197,  
194, 194) }
```

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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