

Converting Colors

XYZ(54.4137, 52.2886, 63.2129)

Have a look what the booklet for
XYZ(54.4137, 52.2886, 63.2129)
contains.

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Color

**XYZ(54.3795, 52.2469,
63.0957)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B8CA
RGB	210, 184, 202
RGB Percent	82%, 72%, 79%
CMY	0.1765, 0.2784, 0.2078
CMYK	0.00, 0.12, 0.04, 0.18
HSL	318°, 22%, 77%
HSV	318°, 12%, 82%
XYZ	54.3795, 52.2469, 63.0957
YIQ	193.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

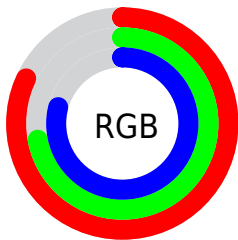
Format	Color
R _Y B	210, 184, 202
Decimal	13809866
CIE Lab	77.43, 12.38, -5.66
CIE LCh	77, 13.608, 335.430
Yxy	52.2469, 0.3204, 0.3078
Android (android.graphics.Color)	4291999946 (0xFFD2B8CA)
YUV	193.8260, 4.0298, 14.1846
Hunter-Lab	72.2820, 7.7963, -1.1574

Details

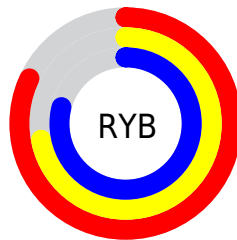
The XYZ color **54.3795, 52.2469, 63.0957** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.3302, 60.0907, 58.7126**, and the grayscale version is **51.1495, 53.8132, 58.6026**.

A 20% lighter version of the original color is **90.4501, 90.8002, 107.3667**, and **26.9792, 25.3393, 31.4860** is the 20% darker color. If you saturate the color by 10%, you get **49.5881, 43.8625, 57.8025**, and if you desaturate by 10%, it is **59.8535, 61.9438, 68.7758**.

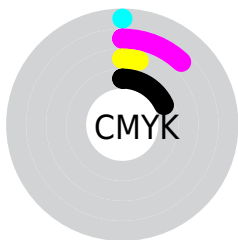
Distribution



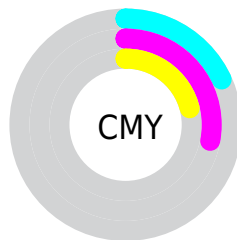
- Red (82%)
- Green (72%)
- Blue (79%)



- Red (82%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.3795, 52.2469, 63.0957 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 54.3795, 52.2469, 63.0957 by changing the saturation by 10% instead.

■ 54.3795, 52.2469,
63.0957

■ 54.3795, 52.2469,
63.0957

393.7303,
395.3890, 454.0342

■ 39.1370, 37.2019,
45.4771

■ 95.7849, 93.4953,
110.8945

■ 27.0475, 25.3639,
31.4877

122.6785,
120.4674, 141.9118

■ 17.7457, 16.3484,
20.7090

154.1865,
152.1841, 178.2324

■ 10.8662, 9.7710,
12.7223

190.6743,
189.0297, 220.2749

■ 6.0435, 5.2474,
7.1091

232.5072,
231.3886, 268.4577

■ 2.9125, 2.3931,
3.4509

280.0506,

■ 1.1076, 0.8224,

279.6452, 323.1996

1.3292

333.6698,
334.1839, 384.9189

■ 0.0315, 0.0000,
0.0856

■ 0.0000, 0.0000,
0.0000

■ 54.3795, 52.2469,
63.0957

■ 54.3795, 52.2469,
63.0957

■ 49.5881, 43.8625,
57.8025

■ 59.8535, 61.9438,
68.7758

■ 45.4460, 36.7267,
52.8813

■ 66.0327, 72.9998,
74.8503

■ 41.9237, 30.7805,
48.3210

■ 72.9440, 85.4678,
81.3307

■ 38.9878, 25.9576,
44.1084

■ 76.3216, 90.8150,
86.7968

36.6013, 22.1849,
40.2293

77.2350, 91.1803,
91.6070

34.7231, 19.3808,
36.6677

78.1824, 91.5593,
96.5956

33.3061, 17.4515,
33.4060

79.1640, 91.9519,
101.7646

32.2934, 16.2843,
30.4229

80.1801, 92.3584,
107.1157

31.7186, 15.7578,
28.3105

80.3887, 92.4418,
108.2139

Harmonies

Analogous

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



52.6349, 52.2469, 69.4626



54.3795, 52.2469, 63.0957



54.8410, 52.2469, 55.5345

Triad

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



54.3795, 52.2469, 63.0957



49.1842, 52.2469, 43.7087



45.6692, 52.2469, 65.6618

Complementary

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



54.3795, 52.2469, 63.0957



52.3302, 60.0907, 58.7126

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.



44.8143, 52.2469, 58.2633



54.3795, 52.2469, 63.0957



46.7976, 52.2469, 45.9306

Square

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



54.3795, 52.2469, 63.0957



51.7818, 52.2469, 44.7578



45.2201, 52.2469, 51.1014



47.5952, 52.2469, 71.0329

Rectangle

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



54.3795, 52.2469, 63.0957



54.3456, 52.2469, 50.9190



45.2201, 52.2469, 51.1014



45.2501, 52.2469, 63.3062

Sweetspot

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



54.3810, 52.2492, 63.0968



91.3806, 93.4633, 105.2041



50.4631, 50.1171, 67.9874



19.4158, 19.7501, 22.3716



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.



54.3810, 52.2492, 63.0968



82.2008, 77.2418, 95.5524



52.9277, 51.6679, 55.4437



12.1494, 11.9445, 14.0627



19.3945, 9.6306, 17.5152



1.1190, 0.5523, 1.1616

Inverse Universe

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



54.3810, 52.2492, 63.0968



82.2008, 77.2418, 95.5524



53.8108, 60.6829, 66.5092



12.1494, 11.9445, 14.0627



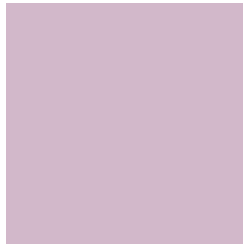
19.3945, 9.6306, 17.5152



1.1190, 0.5523, 1.1616

Previews

White Background



This preview shows how the XYZ color 54.3795, 52.2469, 63.0957 looks on a white background.

Color Contrast Check

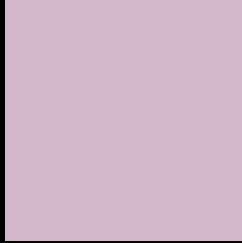
Large Text (above 18pt) WCAG AA × Fail

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 54.3795, 52.2469, 63.0957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

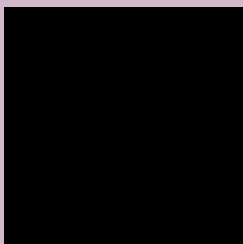
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

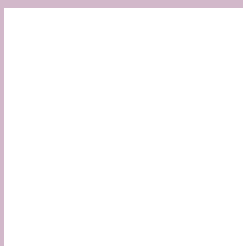
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.3795, 52.2469, 63.0957

Background



This preview shows how black text looks on a background with the XYZ color 54.3795, 52.2469, 63.0957.



This preview shows how white text looks on a background with the XYZ color 54.3795, 52.2469,

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

54.3795, 52.2469, 63.0957

Protanopia

51.0399, 52.3595, 65.8088

Deuteranopia

53.3964, 52.3612, 63.1695



Tritanopia

54.2361, 52.5231, 61.3122

Trichromacy



Original Color

54.3795, 52.2469, 63.0957

Protanomaly

52.2914, 52.3800, 65.1119

Deuteranomaly

53.7418, 52.2276, 63.1256

Tritanomaly

54.3526, 52.5697, 61.9259

Monochromacy



Original Color

54.3795, 52.2469, 63.0957

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

52.3109, 53.1375, 60.3228

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.3795, 52.2469, 63.0957 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(210, 184, 202) looks like.

```
.text, #text, p{  
    color:rgb(210, 184, 202)  
}
```

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(210, 184, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 184, 202) }
```

Border

The CSS property to change the border of an element to XYZ 54.3795, 52.2469, 63.0957 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(210, 184, 202) }
```


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

```
.border{ border-color:rgb(210, 184, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 184, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 184, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 184, 202);  
box-shadow:4px 4px 4px 4px rgb(210, 184,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 54.3795, 52.2469, 63.0957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 184, 202) }
```

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

```
.background{ background-color: rgb(210,  
184, 202) }
```

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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