

Converting Colors

XYZ(52.5467, 51.7819, 55.3695)

Have a look what the booklet for
XYZ(52.5467, 51.7819, 55.3695)
contains.

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Color

**XYZ(52.5467, 51.7819,
55.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B9BD
RGB	208, 185, 189
RGB Percent	82%, 73%, 74%
CMY	0.1843, 0.2745, 0.2588
CMYK	0.00, 0.11, 0.09, 0.18
HSL	350°, 20%, 77%
HSV	350°, 11%, 82%
XYZ	52.5467, 51.7819, 55.3695
YIQ	192.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

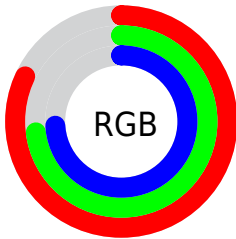
Format	Color
R _Y B	208, 185, 189
Decimal	13679037
CIE Lab	77.15, 8.86, 0.97
CIE LCh	77, 8.910, 6.230
Yxy	51.7819, 0.3290, 0.3242
Android (android.graphics.Color)	4291869117 (0xFFD0B9BD)
YUV	192.3330, -1.6432, 13.7400
Hunter-Lab	71.9596, 4.4157, 4.7509

Details

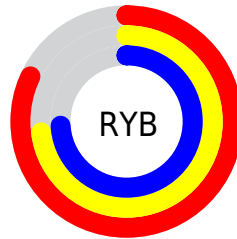
The XYZ color **52.5467, 51.7819, 55.3695** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.4645, 59.7870, 65.8518**, and the grayscale version is **50.3029, 52.9226, 57.6327**.

A 20% lighter version of the original color is **89.1767, 90.7632, 99.2051**, and **25.8321, 25.0524, 26.7667** is the 20% darker color. If you saturate the color by 10%, you get **46.7536, 43.0058, 44.7739**, and if you desaturate by 10%, it is **59.2004, 61.9241, 67.3438**.

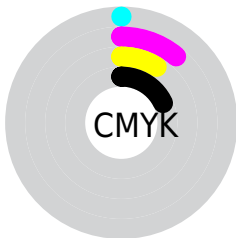
Distribution



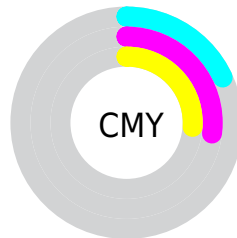
- Red (82%)
- Green (73%)
- Blue (74%)



- Red (82%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.5467, 51.7819, 55.3695 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 52.5467, 51.7819, 55.3695 by changing the saturation by 10% instead.

■ 52.5467, 51.7819,
55.3695

■ 52.5467, 51.7819,
55.3695

386.8329,
393.5940, 424.6324

■ 37.6671, 36.8313,
39.2970

■ 93.1065, 92.8095,
99.5587

■ 25.9004, 25.0769,
26.6813

119.5173,
119.6553, 128.5125

■ 16.8814, 16.1343,
17.1037

150.5026,
151.2349, 162.5972

■ 10.2448, 9.6193,
10.1457

186.4276,
187.9327, 202.2313

■ 5.6251, 5.1473,
5.3888

227.6579,
230.1331, 247.8333

■ 2.6569, 2.3339,
2.4144

274.5586,

■ 0.9751, 0.7916,

278.2205, 299.8218

0.7943

327.4952,
332.5794, 358.6153

■ 0.0000, 0.0000,
0.0000

■ 52.5467, 51.7819,
55.3695

■ 52.5467, 51.7819,
55.3695

■ 46.7536, 43.0058,
44.7739

■ 59.2004, 61.9241,
67.3438

■ 41.7815, 35.5309,
35.5040

■ 66.7434, 73.4802,
80.7406

■ 37.5941, 29.2970,
27.5082

■ 75.2087, 86.5041,
95.6058

■ 34.1509, 24.2368,
20.7304

■ 79.8227, 92.1501,
108.1874

■ 31.4074, 20.2763,
15.1100

■ 29.3146, 17.3333,
10.5814

■ 27.8166, 15.3138,
7.0719

■ 26.8480, 14.1061,
4.5000

■ 26.3334, 13.5383,
2.9062

Harmonies

Analogous

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



52.2770, 51.7819, 60.2492



52.5467, 51.7819, 55.3695



51.9078, 51.7819, 51.0155

Triad

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



52.5467, 51.7819, 55.3695



47.3059, 51.7819, 49.1460



47.9083, 51.7819, 65.4128

Complementary

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



52.5467, 51.7819, 55.3695



53.4645, 59.7870, 65.8518

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.



46.6212, 51.7819, 62.1116



52.5467, 51.7819, 55.3695



46.2790, 51.7819, 52.6834

Square

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



52.5467, 51.7819, 55.3695



48.8624, 51.7819, 47.5584



46.0313, 51.7819, 57.4061



49.5736, 51.7819, 66.2339

Rectangle

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



52.5467, 51.7819, 55.3695



51.0610, 51.7819, 48.9354



46.0313, 51.7819, 57.4061



47.4182, 51.7819, 64.5474

Sweetspot

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



52.5482, 51.7842, 55.3706



91.6568, 94.8154, 102.8310



53.5783, 52.0611, 66.9001



19.4289, 20.0053, 21.6704



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.



52.5482, 51.7842, 55.3706



81.2711, 79.0028, 84.0816



53.6829, 54.7385, 53.6378



11.8914, 11.8413, 12.7039



16.4373, 8.4477, 1.9428



0.9453, 0.4829, 0.2470

Inverse Universe

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



52.5482, 51.7842, 55.3706



81.2711, 79.0028, 84.0816



52.2152, 56.5114, 67.8310



11.8914, 11.8413, 12.7039



16.4373, 8.4477, 1.9428



0.9453, 0.4829, 0.2470

Previews

White Background



This preview shows how the XYZ color 52.5467, 51.7819, 55.3695 looks on a white background.

Color Contrast Check

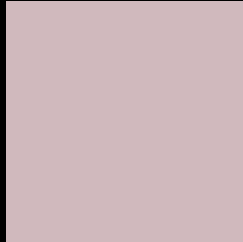
Large Text (above 18pt) WCAG AA × Fail

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 52.5467, 51.7819, 55.3695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

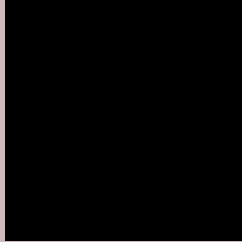
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.5467, 51.7819, 55.3695

Background



This preview shows how black text looks on a background with the XYZ color 52.5467, 51.7819, 55.3695.



This preview shows how white text looks on a background with the XYZ color 52.5467, 51.7819,

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

52.5467, 51.7819, 55.3695

Protanopia

50.1760, 52.1020, 57.2813

Deuteranopia

52.6203, 51.5104, 55.3132



Tritanopia

53.6280, 51.9135, 60.6199

Trichromacy



Original Color

52.5467, 51.7819, 55.3695

Protanomaly

50.9404, 51.8701, 56.6173

Deuteranomaly

52.6203, 51.5104, 55.3132

Tritanomaly

53.2853, 51.7764, 58.8152

Monochromacy



Original Color

52.5467, 51.7819, 55.3695

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

50.8903, 52.1625, 56.6764

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5467, 51.7819, 55.3695 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(208, 185, 189)` looks like.

```
.text, #text, p{  
    color:rgb(208, 185, 189)  
}
```

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(208, 185, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 185, 189) }
```

Border

The CSS property to change the border of an element to XYZ 52.5467, 51.7819, 55.3695 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(208, 185, 189) }
```


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

```
.border{ border-color:rgb(208, 185, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 185, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 185, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 185, 189);  
box-shadow:4px 4px 4px 4px rgb(208, 185,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5467, 51.7819, 55.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 185, 189) }
```

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

```
.background{ background-color: rgb(208,  
185, 189) }
```

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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