

Converting Colors

XYZ(52.7428, 52.8148, 55.4337)

Have a look what the booklet for
XYZ(52.7428, 52.8148, 55.4337)
contains.

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Color

**XYZ(52.9007, 52.9060,
55.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBCBD
RGB	207, 188, 189
RGB Percent	81%, 74%, 74%
CMY	0.1882, 0.2627, 0.2588
CMYK	0.00, 0.09, 0.09, 0.19
HSL	357°, 17%, 77%
HSV	357°, 9%, 81%
XYZ	52.9007, 52.9060, 55.5678
YIQ	193.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

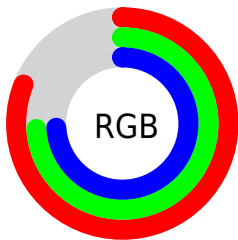
Format	Color
R _Y B	207, 188, 189
Decimal	13614269
CIE Lab	77.82, 6.89, 1.93
CIE LCh	78, 7.157, 15.647
Yxy	52.9060, 0.3278, 0.3278
Android (android.graphics.Color)	4291804349 (0xFFCFBCBD)
YUV	193.7950, -2.3639, 11.5808
Hunter-Lab	72.7365, 2.5328, 5.6204

Details

The XYZ color **52.9007, 52.9060, 55.5678** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.1945, 59.7747, 67.0769**, and the grayscale version is **51.1672, 53.8319, 58.6230**.

A 20% lighter version of the original color is **90.0721, 92.5539, 99.5036**, and **26.2448, 25.8778, 26.9042** is the 20% darker color. If you saturate the color by 10%, you get **46.8049, 43.8940, 43.7323**, and if you desaturate by 10%, it is **59.9217, 63.3064, 69.1336**.

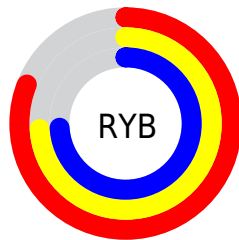
Distribution



Red (81%)

Green (74%)

Blue (74%)



Red (81%)

Yellow (74%)

Blue (74%)

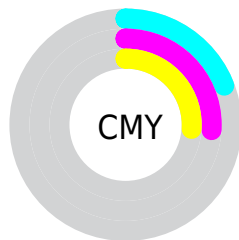


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.9007, 52.9060, 55.5678 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 52.9007, 52.9060, 55.5678 by changing the saturation by 10% instead.

■ 52.9007, 52.9060,
55.5678

■ 52.9007, 52.9060,
55.5678

388.1711,
397.9244, 425.4031

■ 37.9507, 37.7277,
39.4548

■ 93.6246, 94.4660,
99.8519

■ 26.1214, 25.7714,
26.8032

120.1292,
121.6166, 128.8600

■ 17.0477, 16.6527,
17.1943

151.2161,
153.5267, 163.0037

■ 10.3640, 9.9872,
10.2097

187.2505,
190.5808, 202.7014

■ 5.7051, 5.3905,
5.4308

228.5978,
233.1632, 248.3716

■ 2.7055, 2.4781,
2.4391

275.6235,

■ 1.0000, 0.8657,

281.6583, 300.4330

0.8076

328.6928,
336.4506, 359.3039

■ 0.0000, 0.0000,
0.0000

■ 52.9007, 52.9060,
55.5678

■ 52.9007, 52.9060,
55.5678

■ 46.8049, 43.8940,
43.7323

■ 59.9217, 63.3064,
69.1336

■ 41.5915, 36.2050,
33.5543

■ 67.8996, 75.1430,
84.4918

■ 37.2210, 29.7789,
24.9608

■ 76.8700, 88.4700,
101.7056

■ 33.6490, 24.5481,
17.8722

■ 79.5424, 92.0056,
108.1743

■ 30.8273, 20.4389,
12.2018

■ 28.7023, 17.3693,
7.8541

■ 27.2132, 15.2461,
4.7220

■ 26.2890, 13.9597,
2.6815

■ 25.8202, 13.3303,
1.5752

Harmonies

Analogous

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



52.9168, 52.9060, 59.5221



52.9007, 52.9060, 55.5678



52.1753, 52.9060, 52.3091

Triad

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



52.9007, 52.9060, 55.5678



48.4005, 52.9060, 52.4236



49.6266, 52.9060, 65.3357

Complementary

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



52.9007, 52.9060, 55.5678



54.1945, 59.7747, 67.0769

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.



48.4420, 52.9060, 63.2482



52.9007, 52.9060, 55.5678



47.7430, 52.9060, 55.7307

Square

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



52.9007, 52.9060, 55.5678



49.5689, 52.9060, 50.5516



47.7581, 52.9060, 59.6927



51.0091, 52.9060, 65.2872

Rectangle

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



52.9007, 52.9060, 55.5678



51.3946, 52.9060, 50.9164



47.7581, 52.9060, 59.6927



49.1926, 52.9060, 64.8565

Sweetspot

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



52.9022, 52.9083, 55.5689



91.5126, 94.7577, 102.0715



54.6269, 53.5575, 66.4907



19.3902, 19.9898, 21.4664



0.0000, 0.0000, 0.0000



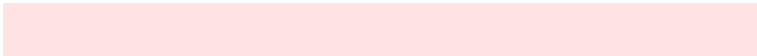
20.3446, 21.4041, 23.3091

Same Dimension

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



52.9022, 52.9083, 55.5689



82.7575, 81.7957, 85.1320



54.6034, 56.4833, 55.6043



11.8335, 11.8181, 12.3991



16.2608, 8.3771, 1.0134



0.9182, 0.4720, 0.1042

Inverse Universe

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



52.9022, 52.9083, 55.5689



82.7575, 81.7957, 85.1320



52.3733, 55.9379, 67.0689



11.8335, 11.8181, 12.3991



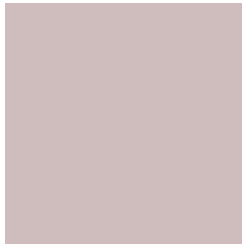
16.2608, 8.3771, 1.0134



0.9182, 0.4720, 0.1042

Previews

White Background



This preview shows how the XYZ color 52.9007, 52.9060, 55.5678 looks on a white background.

Color Contrast Check

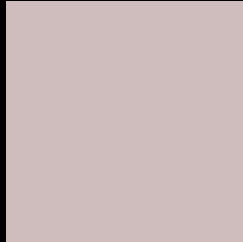
Large Text (above 18pt) WCAG AA × Fail

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 52.9007, 52.9060, 55.5678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

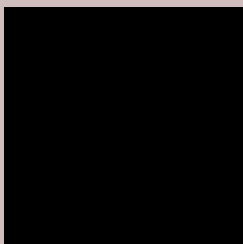
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

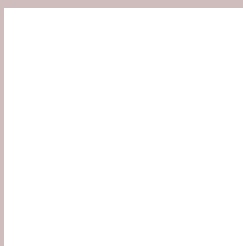
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.9007, 52.9060, 55.5678

Background



This preview shows how black text looks on a background with the XYZ color 52.9007, 52.9060, 55.5678.



This preview shows how white text looks on a background with the XYZ color 52.9007, 52.9060,

55.5678.

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

52.9007, 52.9060, 55.5678

Protanopia

51.0186, 53.1966, 56.8692

Deuteranopia

53.8956, 52.7890, 55.4928



Tritanopia

54.3960, 52.8902, 62.6002

Trichromacy



Original Color

52.9007, 52.9060, 55.5678

Protanomaly

51.7445, 53.2587, 56.2679

Deuteranomaly

53.5340, 52.9164, 55.5365

Tritanomaly

53.8608, 52.9818, 60.2111

Monochromacy



Original Color

52.9007, 52.9060, 55.5678

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.9173, 53.6472, 57.4878

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.9007, 52.9060, 55.5678 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(207, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 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(207, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 189) }
```

Border

The CSS property to change the border of an element to XYZ 52.9007, 52.9060, 55.5678 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(207, 188, 189) }
```


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

```
.border{ border-color:rgb(207, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 52.9007, 52.9060, 55.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 189) }
```

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

```
.background{ background-color: rgb(207,  
188, 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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