

Converting Colors

XYZ(52.8833, 53.2864, 54.8886)

Have a look what the booklet for
XYZ(52.8833, 53.2864, 54.8886)
contains.

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Color

**XYZ(53.0068, 53.2914,
55.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBDBC
RGB	207, 189, 188
RGB Percent	81%, 74%, 74%
CMY	0.1882, 0.2588, 0.2627
CMYK	0.00, 0.09, 0.09, 0.19
HSL	3°, 17%, 77%
HSV	3°, 9%, 81%
XYZ	53.0068, 53.2914, 55.0695
YIQ	194.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

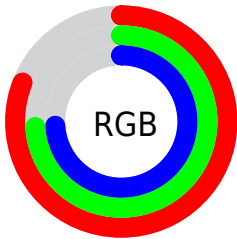
Format	Color
R_{YB}	207, 189, 188
Decimal	13614524
CIE Lab	78.05, 6.19, 2.80
CIE LCh	78, 6.792, 24.359
Yxy	53.2914, 0.3285, 0.3302
Android (android.graphics.Color)	4291804604 (0xFFCFBDBC)
YUV	194.2680, -3.0901, 11.1660
Hunter-Lab	73.0010, 1.8591, 6.3743

Details

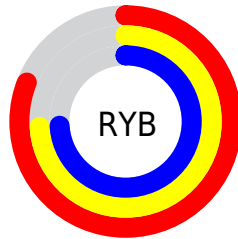
The XYZ color **53.0068, 53.2914, 55.0695** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.0727, 59.3379, 67.6355**, and the grayscale version is **51.4512, 54.1307, 58.9483**.

A 20% lighter version of the original color is **90.2215, 93.0965, 98.8022**, and **26.3142, 26.1299, 26.5783** is the 20% darker color. If you saturate the color by 10%, you get **46.9975, 44.5910, 42.8353**, and if you desaturate by 10%, it is **59.9094, 63.2648, 69.1818**.

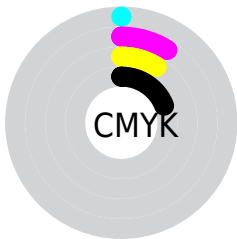
Distribution



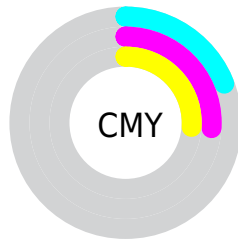
- Red (81%)
- Green (74%)
- Blue (74%)



- 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 53.0068, 53.2914, 55.0695 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 53.0068, 53.2914, 55.0695 by changing the saturation by 10% instead.


 53.0068, 53.2914,
55.0695

 53.0068, 53.2914,
55.0695


388.5716,
399.4021, 423.4647

 38.0357, 38.0354,
39.0584


 93.7798, 95.0330,
99.1149

 26.1877, 26.0102,
26.4970


120.3125,
122.2875, 127.9864

 17.0976, 16.8313,
16.9667

151.4297,
154.3102, 161.9816

 10.3998, 10.1143,
10.0490

187.4968,
191.4857, 201.5193

 5.7291, 5.4748,
5.3255

228.8792,
234.1982, 247.0179

 2.7202, 2.5284,
2.3774

275.9423,

 1.0076, 0.8908,

282.8321, 298.8960

0.7741

329.0513,
337.7720, 357.5721

■ 0.0000, 0.0000,
0.0000

■ 53.0068, 53.2914,
55.0695

■ 53.0068, 53.2914,
55.0695

■ 46.9975, 44.5910,
42.8353

■ 59.9094, 63.2648,
69.1818

■ 41.8407, 37.1058,
32.3969

■ 67.7349, 74.5522,
85.2431

■ 37.4991, 30.7838,
23.6707

■ 76.5173, 87.2014,
103.3248

■ 33.9310, 25.5666,
16.5653

■ 79.5424, 92.0055,
108.1743

■ 31.0909, 21.3907,
10.9809

■ 28.9286, 18.1864,
6.8065

■ 27.3875, 15.8751,
3.9159

■ 26.4017, 14.3662,
2.1609

■ 25.8799, 13.5456,
1.2994

Harmonies

Analogous

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



53.2280, 53.2914, 58.7449



53.0068, 53.2914, 55.0695



52.1500, 53.2914, 52.2990

Triad

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



53.0068, 53.2914, 55.0695



48.6108, 53.2914, 53.8793



50.4020, 53.2914, 65.5882

Complementary

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



53.0068, 53.2914, 55.0695



54.0727, 59.3379, 67.6355

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.



49.1828, 53.2914, 64.1550



53.0068, 53.2914, 55.0695



48.1602, 53.2914, 57.3115

Square

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



53.0068, 53.2914, 55.0695



49.6090, 53.2914, 51.6331



48.3678, 53.2914, 61.0850



51.7093, 53.2914, 64.9244

Rectangle

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



53.0068, 53.2914, 55.0695



51.3414, 53.2914, 51.2832



48.3678, 53.2914, 61.0850



49.9686, 53.2914, 65.3338

Sweetspot

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



53.0083, 53.2937, 55.0706



91.5744, 94.9807, 101.7858



54.8627, 53.6913, 65.8968



19.4068, 20.0496, 21.3897



0.0000, 0.0000, 0.0000



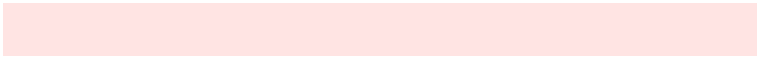
20.3446, 21.4041, 23.3091

Same Dimension

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



53.0083, 53.2937, 55.0706



82.9605, 82.5278, 84.1938



55.1070, 57.4911, 55.7702



11.8581, 11.9069, 12.2853



16.3089, 8.5508, 0.7909



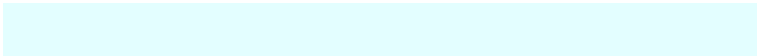
0.9299, 0.5141, 0.0502

Inverse Universe

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



54.0727, 59.3379, 67.6355



85.0020, 94.1211, 108.2949



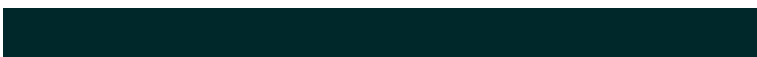
51.8665, 54.9256, 66.9001



12.1027, 13.2956, 15.1721



19.5648, 27.7761, 41.5226



1.1107, 1.5865, 2.3273

Previews

White Background



This preview shows how the XYZ color 53.0068, 53.2914, 55.0695 looks on a white background.

Color Contrast Check

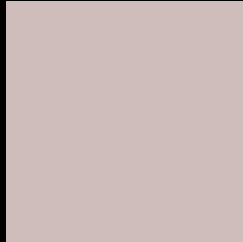
Large Text (above 18pt) WCAG AA × Fail

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 53.0068, 53.2914, 55.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

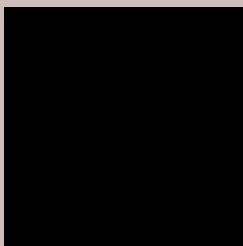
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

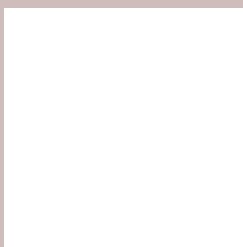
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.0068, 53.2914, 55.0695

Background



This preview shows how black text looks on a background with the XYZ color 53.0068, 53.2914, 55.0695.



This preview shows how white text looks on a background with the XYZ color 53.0068, 53.2914,

55.0695.

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

53.0068, 53.2914, 55.0695

Protanopia

51.1699, 53.2873, 56.3037

Deuteranopia

54.2880, 53.3176, 55.0070



Tritanopia

54.7255, 53.3602, 63.2923

Trichromacy



Original Color

53.0068, 53.2914, 55.0695

Protanomaly

51.9035, 53.3532, 55.7067

Deuteranomaly

53.9243, 53.4462, 55.0510

Tritanomaly

54.0737, 53.4076, 60.2820

Monochromacy



Original Color

53.0068, 53.2914, 55.0695

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 53.0068, 53.2914, 55.0695 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, 189, 188) looks like.

```
.text, #text, p{  
    color:rgb(207, 189, 188)  
}
```

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, 189, 188) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 53.0068, 53.2914, 55.0695 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, 189, 188) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to XYZ 53.0068, 53.2914, 55.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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