

Converting Colors

XYZ(56.9572, 55.9039, 56.0429)

Have a look what the booklet for
XYZ(56.9572, 55.9039, 56.0429)
contains.

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Color

**XYZ(57.0295, 55.9958,
55.9466)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DBBFBD |
| RGB | 219, 191, 189 |
| RGB Percent | 86%, 75%, 74% |
| CMY | 0.1412, 0.2510, 0.2588 |
| CMYK | 0.00, 0.13, 0.14, 0.14 |
| HSL | 4°, 29%, 80% |
| HSV | 4°, 14%, 86% |
| XYZ | 57.0295, 55.9958, 55.9466 |
| YIQ | 199.1440, 17.3300, 5.3140 |

Conversions

Conversions Part 2

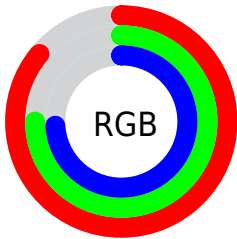
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 219, 191, 189 |
| Decimal | 14401469 |
| CIE Lab | 79.61, 9.60, 4.66 |
| CIE LCh | 80, 10.671, 25.878 |
| Yxy | 55.9958, 0.3375, 0.3314 |
| Android (android.graphics.Color) | 4292591549 (0xFFDDBBFB) |
| YUV | 199.1440, -5.0010, 17.4137 |
| Hunter-Lab | 74.8303, 5.0848, 8.0533 |

Details

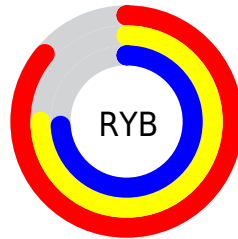
The XYZ color **57.0295, 55.9958, 55.9466** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.5849, 65.5575, 76.5844**, and the grayscale version is **54.3977, 57.2306, 62.3242**.

A 20% lighter version of the original color is **90.9822, 94.3741, 99.8069**, and **28.8423, 27.8470, 27.1474** is the 20% darker color. If you saturate the color by 10%, you get **50.6795, 46.8169, 42.9738**, and if you desaturate by 10%, it is **64.3635, 66.5671, 71.0197**.

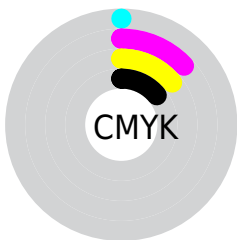
Distribution



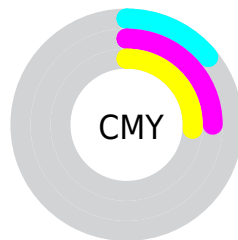
- Red (86%)
- Green (75%)
- Blue (74%)



- Red (86%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (14%)





- Cyan (14%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.0295, 55.9958, 55.9466 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 57.0295, 55.9958, 55.9466 by changing the saturation by 10% instead.


 57.0295, 55.9958,
55.9466

 57.0295, 55.9958,
55.9466


403.5722,
409.6757, 426.8729

 41.2692, 40.1996,
39.7564


 99.6393, 98.9984,
100.4115

 28.7181, 27.6942,
27.0363


127.2195,
126.9736, 129.5233

 19.0108, 18.0952,
17.3678


159.4704,
159.7772, 163.7794

 11.7822, 11.0184,
10.3324

196.7573,
197.7937, 203.5983

 6.6667, 6.0792,
5.5114

239.4456,
241.4074, 249.3985

 3.2990, 2.8933,
2.4864

287.9006,

 1.3138, 1.0763,

291.0026, 301.5987

0.8329

342.4877,
346.9640, 360.6173

■ 0.1935, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0295, 55.9958,
55.9466

■ 57.0295, 55.9958,
55.9466

■ 50.6795, 46.8169,
42.9738

■ 64.3635, 66.5671,
71.0197

■ 45.2673, 38.9653,
32.0047

■ 72.7160, 78.5775,
88.2766

■ 40.7496, 32.3818,
22.9405

■ 82.1256, 92.0809,
107.8010

■ 37.0784, 26.9998,
15.6724

■ 83.0236, 93.8002,
108.3372

■ 34.2006, 22.7468,
10.0811

■ 32.0576, 19.5423,
6.0324

■ 30.5822, 17.2952,
3.3717

■ 29.6952, 15.8987,
1.9121

■ 29.3793, 15.3914,
1.4224

Harmonies

Analogous

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



57.4535, 55.9958, 61.8250



57.0295, 55.9958, 55.9466



55.5754, 55.9958, 51.6836

Triad

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



57.0295, 55.9958, 55.9466



49.8725, 55.9958, 54.5661



52.9257, 55.9958, 73.5589

Complementary

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



57.0295, 55.9958, 55.9466



58.5849, 65.5575, 76.5844

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.



50.9366, 55.9958, 71.3068



57.0295, 55.9958, 55.9466



49.2042, 55.9958, 60.1228

Square

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



57.0295, 55.9958, 55.9466



51.4381, 55.9958, 50.9250



49.5885, 55.9958, 66.2852



55.0473, 55.9958, 72.2558

Rectangle

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



57.0295, 55.9958, 55.9466



54.2375, 55.9958, 50.1929



49.5885, 55.9958, 66.2852



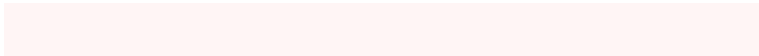
52.2199, 55.9958, 73.1887

Sweetspot

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



57.0310, 55.9983, 55.9478



90.4891, 93.4368, 99.4920



59.9360, 56.4657, 73.3862



19.1904, 19.7431, 20.9287



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.



57.0310, 55.9983, 55.9478



78.1968, 75.7126, 74.2449



60.4706, 62.8774, 57.0943



13.1255, 13.1904, 13.5798



17.4486, 9.1829, 0.8528



1.1555, 0.6451, 0.0636

Inverse Universe

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



58.5849, 65.5575, 76.5844



80.7366, 91.3396, 107.9828



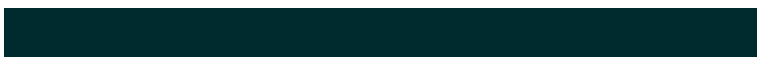
54.8937, 58.1751, 75.3540



13.3665, 14.6728, 16.7798



20.4697, 28.8088, 44.2202



1.3490, 1.9122, 2.8724

Previews

White Background



This preview shows how the XYZ color 57.0295, 55.9958, 55.9466 looks on a white background.

Color Contrast Check

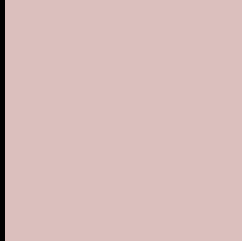
Large Text (above 18pt) WCAG AA × Fail

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 57.0295, 55.9958, 55.9466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

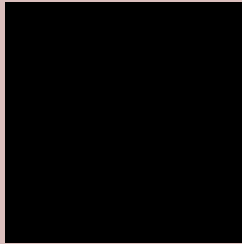
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0295, 55.9958, 55.9466

Background



This preview shows how black text looks on a background with the XYZ color 57.0295, 55.9958, 55.9466.



This preview shows how white text looks on a background with the XYZ color 57.0295, 55.9958,

55.9466.

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

57.0295, 55.9958, 55.9466

Protanopia

53.8378, 56.2948, 57.8976

Deuteranopia

57.3313, 56.1514, 55.9607



Tritanopia

58.9155, 56.1270, 64.8552

Trichromacy



Original Color

57.0295, 55.9958, 55.9466

Protanomaly

54.9315, 56.2017, 57.2430

Deuteranomaly

57.3313, 56.1514, 55.9607

Tritanomaly

58.2375, 56.1661, 61.8045

Monochromacy



Original Color

57.0295, 55.9958, 55.9466

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

55.0439, 56.5418, 59.6423

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0295, 55.9958, 55.9466 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(219, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(219, 191, 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(219, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 191, 189) }
```

Border

The CSS property to change the border of an element to XYZ 57.0295, 55.9958, 55.9466 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(219, 191, 189) }
```


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

```
.border{ border-color:rgb(219, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 191, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 191, 189); box-shadow:4px 4px 4px 4px rgb(219, 191, 189) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0295, 55.9958, 55.9466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 191, 189) }
```

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

```
.background{ background-color: rgb(219,  
191, 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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