

Converting Colors

XYZ(57.0656, 56.8607, 54.8416)

Have a look what the booklet for
XYZ(57.0656, 56.8607, 54.8416)
contains.

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Color

**XYZ(57.1749, 57.0769,
55.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC2BB
RGB	218, 194, 187
RGB Percent	85%, 76%, 73%
CMY	0.1451, 0.2392, 0.2667
CMYK	0.00, 0.11, 0.14, 0.15
HSL	14°, 30%, 79%
HSV	14°, 14%, 85%
XYZ	57.1749, 57.0769, 55.0172
YIQ	200.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

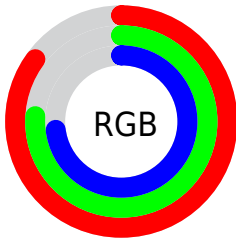
Format	Color
R _Y B	218, 196, 187
Decimal	14336699
CIE Lab	80.22, 7.32, 6.60
CIE LCh	80, 9.862, 42.039
Yxy	57.0769, 0.3378, 0.3372
Android (android.graphics.Color)	4292526779 (0xFFDAC2BB)
YUV	200.3780, -6.5954, 15.4545
Hunter-Lab	75.5493, 2.8758, 9.7077

Details

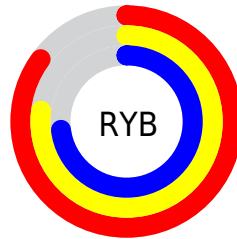
The XYZ color **57.1749, 57.0769, 55.0172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.4423, 62.2139, 75.3639**, and the grayscale version is **55.1663, 58.0393, 63.2048**.

A 20% lighter version of the original color is **91.6033, 96.1023, 98.5156**, and **28.7854, 28.2639, 26.4926** is the 20% darker color. If you saturate the color by 10%, you get **51.4716, 49.1255, 42.4628**, and if you desaturate by 10%, it is **63.6622, 66.0281, 69.5822**.

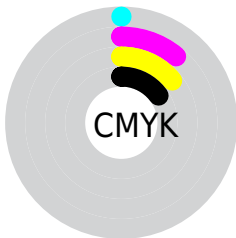
Distribution



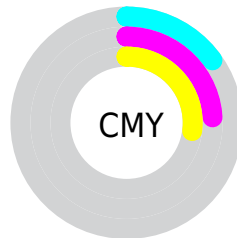
- Red (85%)
- Green (76%)
- Blue (73%)



- Red (85%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (15%)





- Cyan (15%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.1749, 57.0769, 55.0172 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 57.1749, 57.0769, 55.0172 by changing the saturation by 10% instead.


 57.1749, 57.0769,
55.0172

 57.1749, 57.0769,
55.0172


404.1080,
413.7374, 423.2609

 41.3864, 41.0670,
39.0168


 99.8502, 100.5774,
99.0376

 28.8101, 28.3714,
26.4649


127.4677,
128.8367, 127.8946

 19.0808, 18.6058,
16.9429


159.7589,
161.9480, 161.8743

 11.8330, 11.3858,
10.0322

197.0892,
200.2957, 201.3951

 6.7015, 6.3270,
5.3144

239.8239,
244.2640, 246.8756

 3.3208, 3.0449,
2.3710

288.3283,

 1.3256, 1.1552,

294.2375, 298.7344

0.7706

342.9679,
350.6005, 357.3900

■ 0.2022, 0.0247,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1749, 57.0769,
55.0172

■ 57.1749, 57.0769,
55.0172

■ 51.4716, 49.1255,
42.4628

■ 63.6622, 66.0281,
69.5822

■ 46.5173, 42.1314,
31.8267

■ 70.9572, 76.0044,
86.2371

■ 42.2817, 36.0605,
23.0149

■ 79.0884, 87.0400,
105.0615

■ 38.7302, 30.8735,
15.9241

■ 82.7237, 93.6456,
108.3231

■ 35.8252, 26.5283,
10.4402

■ 33.5256, 22.9793,
6.4357

■ 31.7846, 20.1762,
3.7630

■ 30.5482, 18.0624,
2.2437

■ 30.0227, 17.1236,
1.7228

Harmonies

Analogous

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



58.1232, 57.0769, 59.8639



57.1749, 57.0769, 55.0172



55.4519, 57.0769, 52.1895

Triad

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



57.1749, 57.0769, 55.0172



50.6514, 57.0769, 58.7919



55.0610, 57.0769, 73.6281

Complementary

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



57.1749, 57.0769, 55.0172



56.4423, 62.2139, 75.3639

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.



53.0653, 57.0769, 73.2969



57.1749, 57.0769, 55.0172



50.5526, 57.0769, 64.4875

Square

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



57.1749, 57.0769, 55.0172



51.6996, 57.0769, 54.2742



51.4264, 57.0769, 69.8677



56.8827, 57.0769, 70.7466

Rectangle

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



57.1749, 57.0769, 55.0172



54.1123, 57.0769, 51.7164



51.4264, 57.0769, 69.8677



54.3877, 57.0769, 73.8935

Sweetspot

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



57.1765, 57.0794, 55.0184



90.9837, 94.4259, 99.6569



58.4779, 55.1642, 69.3807



19.3151, 19.9924, 20.9703



0.0000, 0.0000, 0.0000



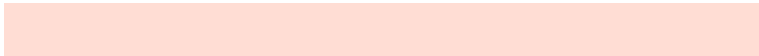
20.3446, 21.4041, 23.3091

Same Dimension

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



57.1765, 57.0794, 55.0184



79.0535, 77.9437, 72.9342



60.7374, 64.2013, 56.2054



13.2935, 13.5264, 13.6358



18.0535, 10.3927, 1.0545



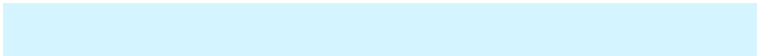
1.2348, 0.8037, 0.0900

Inverse Universe

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



56.4423, 62.2139, 75.3639



77.8152, 86.5943, 107.2208



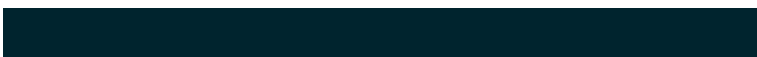
52.8402, 55.0097, 74.1632



13.1824, 14.3045, 16.7184



16.1374, 20.1443, 42.7761



1.1079, 1.4299, 2.7921

Previews

White Background



This preview shows how the XYZ color 57.1749, 57.0769, 55.0172 looks on a white background.

Color Contrast Check

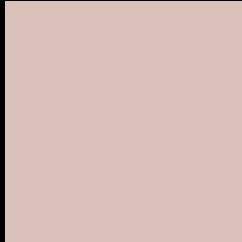
Large Text (above 18pt) WCAG AA × Fail

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 57.1749, 57.0769, 55.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

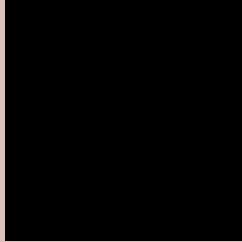
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1749, 57.0769, 55.0172

Background



This preview shows how black text looks on a background with the XYZ color 57.1749, 57.0769, 55.0172.



This preview shows how white text looks on a background with the XYZ color 57.1749, 57.0769,

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

57.1749, 57.0769, 55.0172

Protanopia

54.5562, 57.0414, 56.2788

Deuteranopia

58.2507, 56.9751, 54.9409



Tritanopia

59.5902, 57.0900, 66.2712

Trichromacy



Original Color

57.1749, 57.0769, 55.0172

Protanomaly

55.6217, 57.2650, 55.6986

Deuteranomaly

57.8584, 57.0999, 54.9856

Tritanomaly

58.6736, 57.0384, 61.9499

Monochromacy



Original Color

57.1749, 57.0769, 55.0172

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.7765, 57.5937, 59.8067

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1749, 57.0769, 55.0172 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(218, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(218, 194, 187)  
}
```

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(218, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 194, 187) }
```

Border

The CSS property to change the border of an element to XYZ 57.1749, 57.0769, 55.0172 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(218, 194, 187) }
```


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

```
.border{ border-color:rgb(218, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 194, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 194, 187); box-shadow:4px 4px 4px 4px rgb(218, 194, 187) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1749, 57.0769, 55.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 194, 187) }
```

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

```
.background{ background-color: rgb(218,  
194, 187) }
```

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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