

Converting Colors

XYZ(55.1693, 56.3712, 57.7424)

Have a look what the booklet for
XYZ(55.1693, 56.3712, 57.7424)
contains.

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Color

**XYZ(55.0420, 56.2459,
57.8247)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C3C0
RGB	208, 195, 192
RGB Percent	82%, 76%, 75%
CMY	0.1843, 0.2353, 0.2471
CMYK	0.00, 0.06, 0.08, 0.18
HSL	11°, 15%, 78%
HSV	11°, 8%, 82%
XYZ	55.0420, 56.2459, 57.8247
YIQ	198.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

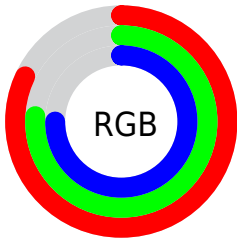
Format	Color
RYB	208, 196, 192
Decimal	13681600
CIELab	79.75, 4.03, 3.13
CIELCh	80, 5.104, 37.823
Yxy	56.2459, 0.3255, 0.3326
Android (android.graphics.Color)	4291871680 (0xFFD0C3C0)
YUV	198.5450, -3.2267, 8.2920
Hunter-Lab	74.9973, -0.2405, 6.7841

Details

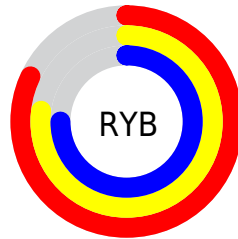
The XYZ color **55.0420, 56.2459, 57.8247** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.9546, 59.4223, 68.2485**, and the grayscale version is **54.0249, 56.8384, 61.8970**.

A 20% lighter version of the original color is **92.9937, 97.6581, 102.7555**, and **27.5115, 27.7839, 28.3389** is the 20% darker color. If you saturate the color by 10%, you get **49.3249, 48.2425, 45.3408**, and if you desaturate by 10%, it is **61.5164, 65.2413, 72.1694**.

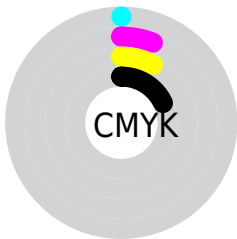
Distribution



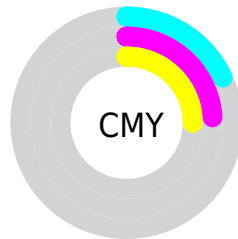
- Red (82%)
- Green (76%)
- Blue (75%)



- Red (82%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.0420, 56.2459, 57.8247 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 55.0420, 56.2459, 57.8247 by changing the saturation by 10% instead.

■ 55.0420, 56.2459,
57.8247

■ 55.0420, 56.2459,
57.8247

396.2049,
410.6175, 434.1124

■ 39.6693, 40.4001,
41.2540

■ 96.7505, 99.3640,
103.1798

■ 27.4639, 27.8506,
28.1964

123.8169,
127.4051, 132.8012

■ 18.0603, 18.2131,
18.2334

155.5121,
160.2802, 167.6100

■ 11.0932, 11.1031,
10.9465

192.2012,
198.3735, 208.0246

■ 6.1973, 6.1362,
5.9172

234.2497,
242.0695, 254.4636

■ 3.0072, 2.9281,
2.7268

282.0229,

■ 1.1576, 1.0943,

291.7525, 307.3455

0.9569

335.8862,
347.8071, 367.0890

■ 0.0725, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.0420, 56.2459,
57.8247

■ 55.0420, 56.2459,
57.8247

■ 49.3249, 48.2425,
45.3408

■ 61.5164, 65.2413,
72.1694

■ 44.3325, 41.1897,
34.6377

■ 68.7697, 75.2534,
88.4430

■ 40.0369, 35.0544,
25.6350

■ 76.8285, 86.3154,
106.7149

■ 36.4066, 29.7983,
18.2447

■ 79.8228, 92.1501,
108.1874

■ 33.4073, 25.3809,
12.3709

■ 31.0020, 21.7580,
7.9075

■ 29.1494, 18.8816,
4.7345

■ 27.8024, 16.6981,
2.7117

■ 26.9010, 15.1445,
1.6432

Harmonies

Analogous

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



55.4490, 56.2459, 60.4723



55.0420, 56.2459, 57.8247



54.2122, 56.2459, 56.1316

Triad

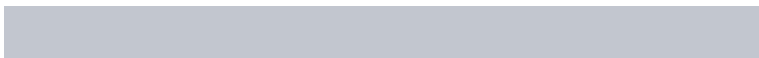
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.0420, 56.2459, 57.8247



51.6444, 56.2459, 59.1232



53.7305, 56.2459, 67.0434

Complementary

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



55.0420, 56.2459, 57.8247



54.9546, 59.4223, 68.2485

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.



52.7149, 56.2459, 66.6541



55.0420, 56.2459, 57.8247



51.5192, 56.2459, 62.0186

Square

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



55.0420, 56.2459, 57.8247



52.2530, 56.2459, 56.8643



51.9087, 56.2459, 64.7918



54.6855, 56.2459, 65.8393

Rectangle

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



55.0420, 56.2459, 57.8247



53.5354, 56.2459, 55.7399



51.9087, 56.2459, 64.7918



53.3848, 56.2459, 67.0953

Sweetspot

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



55.0436, 56.2484, 57.8259



92.9323, 97.0612, 104.1969



55.8903, 55.5210, 65.5715



19.9135, 20.8059, 22.3517



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.



55.0436, 56.2484, 57.8259



85.9113, 87.2865, 88.7011



56.8678, 59.8969, 58.4340



11.9858, 12.1622, 12.3279



16.7181, 9.3691, 0.9273



0.9896, 0.6336, 0.0701

Inverse Universe

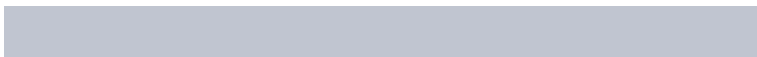
The Inverse Universe completely reimagines the original color for something new.



54.9546, 59.4223, 68.2485



85.7459, 93.1860, 108.0752



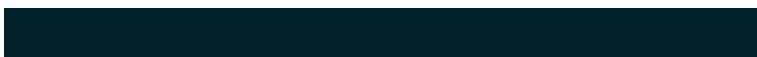
53.1056, 55.7242, 67.6321



11.9619, 13.0140, 15.1251



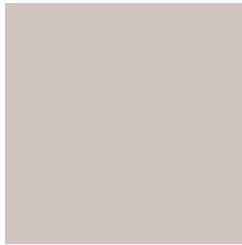
15.9997, 20.6460, 40.3343



0.9445, 1.2542, 2.2719

Previews

White Background



This preview shows how the XYZ color 55.0420, 56.2459, 57.8247 looks on a white background.

Color Contrast Check

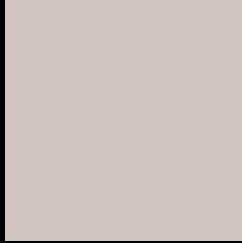
Large Text (above 18pt) WCAG AA × Fail

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 55.0420, 56.2459, 57.8247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

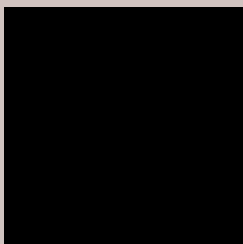
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

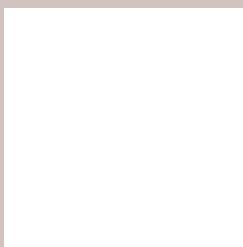
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 55.0420, 56.2459, 57.8247

Background



This preview shows how black text looks on a background with the XYZ color 55.0420, 56.2459, 57.8247.



This preview shows how white text looks on a background with the XYZ color 55.0420, 56.2459,

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

55.0420, 56.2459, 57.8247

Protanopia

53.9490, 56.3393, 58.4832

Deuteranopia

57.4699, 56.1719, 58.2654



Tritanopia

57.0335, 56.3956, 67.5540

Trichromacy



Original Color

55.0420, 56.2459, 57.8247

Protanomaly

54.2674, 56.1675, 58.4333

Deuteranomaly

56.4996, 55.9966, 58.2827

Tritanomaly

56.2470, 56.4032, 63.7995

Monochromacy



Original Color

55.0420, 56.2459, 57.8247

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.5150, 56.9302, 60.3399

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.0420, 56.2459, 57.8247 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, 195, 192)` looks like.

```
.text, #text, p{  
    color:rgb(208, 195, 192)  
}
```

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, 195, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 195, 192) }
```

Border

The CSS property to change the border of an element to XYZ 55.0420, 56.2459, 57.8247 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, 195, 192) }
```


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

```
.border{ border-color:rgb(208, 195, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 195, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(208, 195,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 55.0420, 56.2459, 57.8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 195, 192) }
```

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

```
.background{ background-color: rgb(208,  
195, 192) }
```

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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