

Converting Colors

XYZ(55.0512, 56.4815, 59.1319)

Have a look what the booklet for
XYZ(55.0512, 56.4815, 59.1319)
contains.

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Color

**XYZ(55.2097, 56.6403,
59.0617)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC4C2
RGB	207, 196, 194
RGB Percent	81%, 77%, 76%
CMY	0.1882, 0.2314, 0.2392
CMYK	0.00, 0.05, 0.06, 0.19
HSL	9°, 12%, 79%
HSV	9°, 6%, 81%
XYZ	55.2097, 56.6403, 59.0617
YIQ	199.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

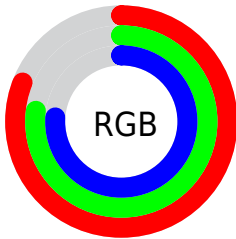
Format	Color
RYB	207, 196, 194
Decimal	13616322
CIELab	79.98, 3.49, 2.37
CIElCh	80, 4.219, 34.143
Yxy	56.6403, 0.3230, 0.3314
Android (android.graphics.Color)	4291806402 (0xFFCFC4C2)
YUV	199.0610, -2.4951, 6.9625
Hunter-Lab	75.2598, -0.7590, 6.1527

Details

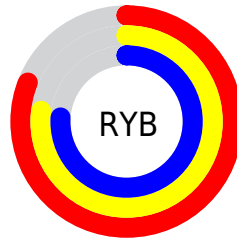
The XYZ color **55.2097, 56.6403, 59.0617** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.3419, 59.6361, 67.6264**, and the grayscale version is **54.3365, 57.1662, 62.2540**.

A 20% lighter version of the original color is **93.6206, 98.4127, 104.5037**, and **27.5435, 28.0118, 28.7661** is the 20% darker color. If you saturate the color by 10%, you get **49.3236, 48.3326, 46.4176**, and if you desaturate by 10%, it is **61.8838, 66.0044, 73.5675**.

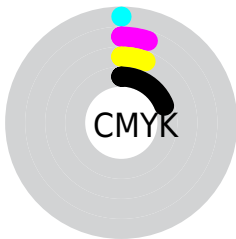
Distribution



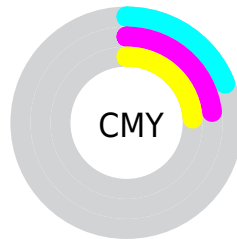
- Red (81%)
- Green (77%)
- Blue (76%)



- Red (81%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.2097, 56.6403, 59.0617 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 55.2097, 56.6403, 59.0617 by changing the saturation by 10% instead.

■ 55.2097, 56.6403,
59.0617

■ 55.2097, 56.6403,
59.0617

396.8298,
412.1001, 438.8388

■ 39.8041, 40.7165,
42.2425

■ 96.9947, 99.9401,
104.9973

■ 27.5694, 28.0976,
28.9642

124.1048,
128.0850, 134.9508

■ 18.1401, 18.3993,
18.8084

155.8471,
161.0723, 170.1194

■ 11.1509, 11.2370,
11.3565

192.5871,
199.2866, 210.9217

■ 6.2365, 6.2265,
6.1900

234.6900,
243.1121, 257.7763

■ 3.0314, 2.9833,
2.8903

282.5211,

■ 1.1704, 1.1230,

292.9332, 311.1016

1.0389

336.4460,
349.1344, 371.3163

■ 0.0828, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.2097, 56.6403,
59.0617

■ 55.2097, 56.6403,
59.0617

■ 49.3236, 48.3326,
46.4176

■ 61.8838, 66.0044,
73.5675

■ 44.1917, 41.0370,
35.5563

■ 69.3687, 76.4525,
90.0025

■ 39.7846, 34.7169,
26.3984

■ 77.5144, 87.9493,
107.4982

■ 36.0693, 29.3307,
18.8573

■ 79.5425, 92.0056,
108.1743

■ 33.0102, 24.8339,
12.8386

■ 30.5682, 21.1783,
8.2381

■ 28.7003, 18.3109,
4.9385

■ 27.3576, 16.1726,
2.8036

■ 26.4812, 14.6955,
1.6619

Harmonies

Analogous

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



55.4945, 56.6403, 61.3315



55.2097, 56.6403, 59.0617



54.5565, 56.6403, 57.5232

Triad

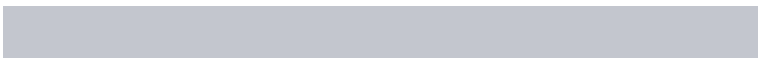
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.2097, 56.6403, 59.0617



52.3662, 56.6403, 59.6371



53.9540, 56.6403, 66.4973

Complementary

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



55.2097, 56.6403, 59.0617



55.3419, 59.6361, 67.6264

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.



53.1197, 56.6403, 66.0149



55.2097, 56.6403, 59.0617



52.2087, 56.6403, 62.0131

Square

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



55.2097, 56.6403, 59.0617



52.9157, 56.6403, 57.8492



52.4831, 56.6403, 64.3574



54.7647, 56.6403, 65.6589

Rectangle

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



55.2097, 56.6403, 59.0617



54.0032, 56.6403, 57.0970



52.4831, 56.6403, 64.3574



53.6670, 56.6403, 66.4844

Sweetspot

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



55.2113, 56.6428, 59.0629



92.8788, 96.9542, 104.1791



56.0502, 56.2600, 65.6952



19.9027, 20.7841, 22.3481



0.0000, 0.0000, 0.0000



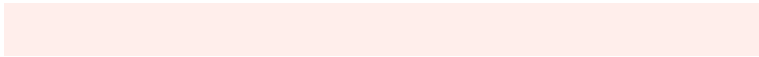
20.3446, 21.4041, 23.3091

Same Dimension

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



55.2113, 56.6428, 59.0629



86.6777, 88.2352, 90.7573



56.6968, 59.6139, 59.5581



11.9538, 12.0982, 12.3172



16.5804, 9.0939, 0.8814



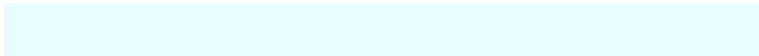
0.9747, 0.6038, 0.0652

Inverse Universe

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



55.3419, 59.6361, 67.6264



86.9442, 94.3445, 108.2356



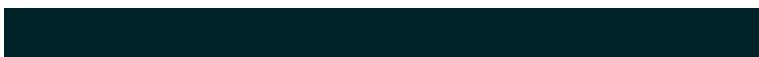
53.8315, 56.6152, 67.1229



11.9967, 13.0837, 15.1368



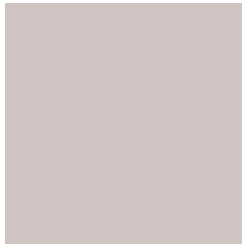
16.8227, 22.2919, 40.6086



0.9835, 1.3322, 2.2849

Previews

White Background



This preview shows how the XYZ color 55.2097, 56.6403, 59.0617 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 55.2097, 56.6403, 59.0617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

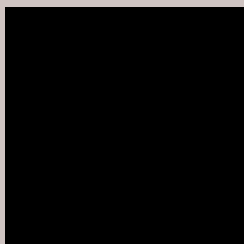
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

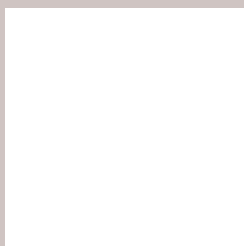
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 55.2097, 56.6403, 59.0617

Background



This preview shows how black text looks on a background with the XYZ color 55.2097, 56.6403, 59.0617.



This preview shows how white text looks on a background with the XYZ color 55.2097, 56.6403,

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

55.2097, 56.6403, 59.0617

Protanopia

54.4452, 56.5691, 59.6791

Deuteranopia

57.9134, 56.6995, 59.5215



Tritanopia

57.0949, 56.7423, 68.2647

Trichromacy



Original Color

55.2097, 56.6403, 59.0617

Protanomaly

54.7184, 56.7100, 59.6919

Deuteranomaly

56.9446, 56.5271, 59.5393

Tritanomaly

56.4266, 56.7997, 65.1162

Monochromacy



Original Color

55.2097, 56.6403, 59.0617

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.6292, 56.9759, 60.9415

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.2097, 56.6403, 59.0617 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, 196, 194) looks like.

```
.text, #text, p{  
    color:rgb(207, 196, 194)  
}
```

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, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 196, 194) }
```

Border

The CSS property to change the border of an element to XYZ 55.2097, 56.6403, 59.0617 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, 196, 194) }
```


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

```
.border{ border-color:rgb(207, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 196,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 55.2097, 56.6403, 59.0617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 196, 194) }
```

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

```
.background{ background-color: rgb(207,  
196, 194) }
```

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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