

Converting Colors

XYZ(56.5100, 57.9848, 59.2527)

Have a look what the booklet for
XYZ(56.5100, 57.9848, 59.2527)
contains.

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Color

**XYZ(56.5100, 57.9848,
59.2527)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C6C2
RGB	210, 198, 194
RGB Percent	82%, 78%, 76%
CMY	0.1765, 0.2235, 0.2392
CMYK	0.00, 0.06, 0.08, 0.18
HSL	15°, 15%, 79%
HSV	15°, 8%, 82%
XYZ	56.5100, 57.9848, 59.2527
YIQ	201.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

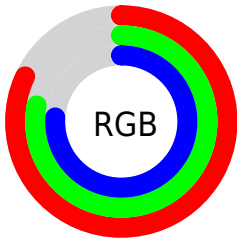
Format	Color
RYP	210, 199, 194
Decimal	13813442
CIE Lab	80.73, 3.49, 3.49
CIE LCh	81, 4.940, 44.980
Yxy	57.9848, 0.3252, 0.3337
Android (android.graphics.Color)	4292003522 (0xFFD2C6C2)
YUV	201.1320, -3.5161, 7.7772
Hunter-Lab	76.1478, -0.7919, 7.1682

Details

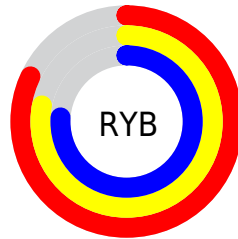
The XYZ color **56.5100, 57.9848, 59.2527** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.9522, 60.2641, 69.6566**, and the grayscale version is **55.6180, 58.5144, 63.7222**.

A 20% lighter version of the original color is **94.2553, 99.6821, 104.7153**, and **28.2245, 28.8085, 28.8840** is the 20% darker color. If you saturate the color by 10%, you get **50.9028, 50.2814, 46.5582**, and if you desaturate by 10%, it is **62.8280, 66.5750, 73.8298**.

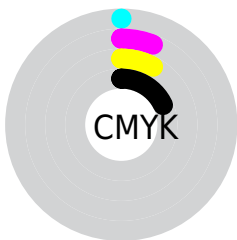
Distribution



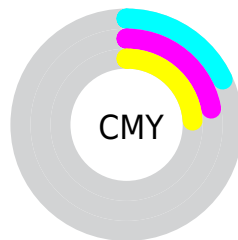
- Red (82%)
- Green (78%)
- Blue (76%)



- Red (82%)
- Yellow (78%)
- Blue (76%)



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



- Cyan (18%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.5100, 57.9848, 59.2527 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 56.5100, 57.9848, 59.2527 by changing the saturation by 10% instead.

■ 56.5100, 57.9848,
59.2527

■ 56.5100, 57.9848,
59.2527

401.6546,
417.1293, 439.5657

■ 40.8506, 41.7964,
42.3952

■ 98.8854, 101.9007,
105.2776

■ 28.3895, 28.9419,
29.0830

126.3320,
130.3971, 135.2821

■ 18.7614, 19.0369,
18.8975

158.4384,
163.7649, 170.5060

■ 11.6010, 11.6969,
11.4202

195.5699,
202.3885, 211.3678

■ 6.5429, 6.5377,
6.2325

238.0920,
246.6523, 258.2862

■ 3.2217, 3.1747,
2.9159

286.3699,

■ 1.2720, 1.2236,

296.9408, 311.6796

1.0518

340.7690,
353.6384, 371.9666

■ 0.1621, 0.0809,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.5100, 57.9848,
59.2527

■ 56.5100, 57.9848,
59.2527

■ 50.9028, 50.2814,
46.5582

■ 62.8280, 66.5750,
73.8298

■ 45.9762, 43.4287,
35.6656

■ 69.8758, 76.0712,
90.3585

■ 41.7050, 37.3995,
26.4939

■ 77.3539, 86.3723,
107.2023

■ 38.0605, 32.1623,
18.9541

■ 80.3886, 92.4418,
108.2139

■ 35.0119, 27.6832,
12.9494

■ 32.5255, 23.9261,
8.3729

■ 30.5641, 20.8518,
5.1033

■ 29.0852, 18.4167,
2.9991

■ 28.0347, 16.5701,
1.8643

Harmonies

Analogous

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



57.0268, 57.9848, 61.6966



56.5100, 57.9848, 59.2527



55.6220, 57.9848, 57.8710

Triad

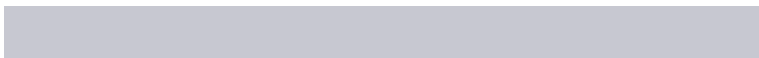
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.5100, 57.9848, 59.2527



53.2425, 57.9848, 61.6929



55.6207, 57.9848, 68.7112

Complementary

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



56.5100, 57.9848, 59.2527



55.9522, 60.2641, 69.6566

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.



54.6067, 57.9848, 68.7102



56.5100, 57.9848, 59.2527



53.2422, 57.9848, 64.5967

Square

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



56.5100, 57.9848, 59.2527



53.7398, 57.9848, 59.2500



53.7388, 57.9848, 67.1845



56.5090, 57.9848, 67.1874

Rectangle

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



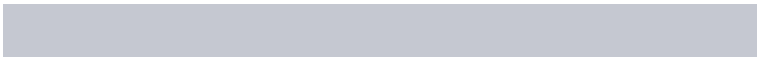
56.5100, 57.9848, 59.2527



54.9430, 57.9848, 57.7103



53.7388, 57.9848, 67.1845



55.2830, 57.9848, 68.8907

Sweetspot

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



56.5116, 57.9873, 59.2539



93.0319, 97.2603, 104.2301



57.0114, 56.7423, 66.3408



19.9338, 20.8465, 22.3584



0.0000, 0.0000, 0.0000



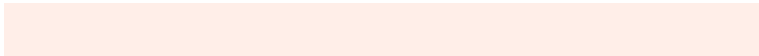
20.3446, 21.4041, 23.3091

Same Dimension

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



56.5116, 57.9873, 59.2539



86.3268, 88.1175, 88.8396



58.3880, 61.7400, 59.8794



12.0457, 12.2820, 12.3478



17.0444, 10.0218, 1.0361



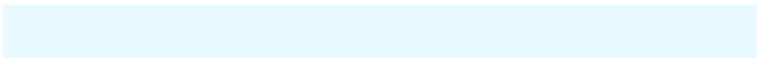
1.0173, 0.6889, 0.0794

Inverse Universe

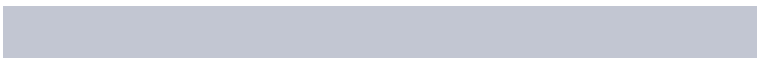
The Inverse Universe completely reimagines the original color for something new.



55.9522, 60.2641, 69.6566



85.3002, 92.2947, 107.9266



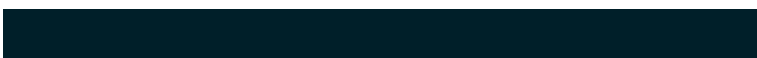
54.0759, 56.5115, 69.0311



11.8974, 12.8851, 15.1037



14.5806, 17.8077, 39.8612



0.8761, 1.1174, 2.2491

Previews

White Background



This preview shows how the XYZ color 56.5100, 57.9848, 59.2527 looks on a white background.

Color Contrast Check

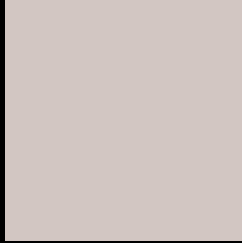
Large Text (above 18pt) WCAG AA × Fail

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 56.5100, 57.9848, 59.2527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

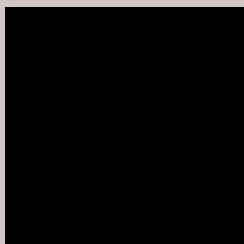
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

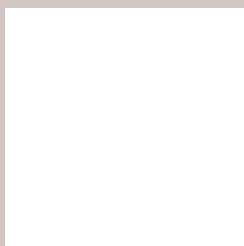
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.5100, 57.9848, 59.2527

Background



This preview shows how black text looks on a background with the XYZ color 56.5100, 57.9848, 59.2527.



This preview shows how white text looks on a background with the XYZ color 56.5100, 57.9848,

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

56.5100, 57.9848, 59.2527

Protanopia

55.6814, 58.2278, 59.9341

Deuteranopia

59.2663, 58.0533, 59.7115



Tritanopia

58.4244, 57.7304, 69.6918

Trichromacy



Original Color

56.5100, 57.9848, 59.2527

Protanomaly

56.0059, 58.0524, 59.8832

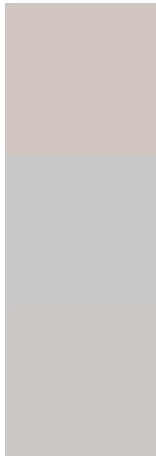
Deuteranomaly

58.2789, 57.8758, 59.7293

Tritanomaly

57.6233, 57.7365, 65.8648

Monochromacy



Original Color

56.5100, 57.9848, 59.2527

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.7492, 58.2231, 61.7260

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.5100, 57.9848, 59.2527 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(210, 198, 194) looks like.

```
.text, #text, p{  
    color:rgb(210, 198, 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(210, 198, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 198, 194) }
```

Border

The CSS property to change the border of an element to XYZ 56.5100, 57.9848, 59.2527 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(210, 198, 194) }
```


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

```
.border{ border-color:rgb(210, 198, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 198, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 198, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 198, 194);  
box-shadow:4px 4px 4px 4px rgb(210, 198,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 56.5100, 57.9848, 59.2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 198, 194) }
```

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

```
.background{ background-color: rgb(210,  
198, 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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