

Converting Colors

XYZ(56.9716, 56.1064, 59.0658)

Have a look what the booklet for
XYZ(56.9716, 56.1064, 59.0658)
contains.

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Color

**XYZ(56.9061, 56.1932,
58.8860)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0C2
RGB	216, 192, 194
RGB Percent	85%, 75%, 76%
CMY	0.1529, 0.2470, 0.2392
CMYK	0.00, 0.11, 0.10, 0.15
HSL	355°, 24%, 80%
HSV	355°, 11%, 85%
XYZ	56.9061, 56.1932, 58.8860
YIQ	199.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

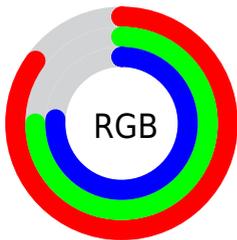
Format	Color
R _Y B	216, 192, 194
Decimal	14205122
CIE Lab	79.72, 8.81, 2.09
CIE LCh	80, 9.058, 13.362
Yxy	56.1932, 0.3309, 0.3267
Android (android.graphics.Color)	4292395202 (0xFFD8C0C2)
YUV	199.4040, -2.6642, 14.5547
Hunter-Lab	74.9621, 4.3212, 5.8986

Details

The XYZ color **56.9061, 56.1932, 58.8860** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.4338, 65.1746, 73.1216**, and the grayscale version is **54.5447, 57.3853, 62.4926**.

A 20% lighter version of the original color is **92.0627, 95.2969, 103.9844**, and **28.6642, 27.9358, 28.6923** is the 20% darker color. If you saturate the color by 10%, you get **50.4292, 46.5643, 46.4756**, and if you desaturate by 10%, it is **64.3786, 67.3377, 73.0919**.

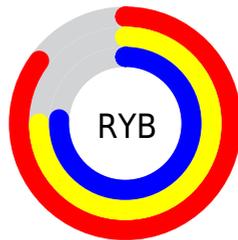
Distribution



Red (85%)

Green (75%)

Blue (76%)



Red (85%)

Yellow (75%)

Blue (76%)

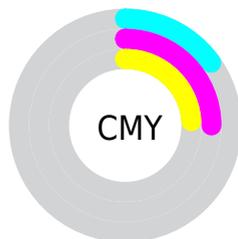


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.9061, 56.1932, 58.8860 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 56.9061, 56.1932, 58.8860 by changing the saturation by 10% instead.

 56.9061, 56.1932,
58.8860

 56.9061, 56.1932,
58.8860

403.1172,
410.4192, 438.1694

 41.1697, 40.3578,
42.1019

 99.4603, 99.2870,
104.7395

 28.6400, 27.8177,
28.8550

127.0088,
127.3142, 134.6459

 18.9515, 18.1883,
18.7265

159.2254,
160.1742, 169.7636

 11.7391, 11.0852,
11.2980

196.4755,
198.2513, 210.5111

 6.6372, 6.1242,
6.1510

239.1243,
241.9300, 257.3069

 3.2806, 2.9207,
2.8668

287.5373,

 1.3038, 1.0905,

291.5946, 310.5695

1.0270

342.0799,
347.6295, 370.7175

■ 0.1861, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.9061, 56.1932,
58.8860

■ 56.9061, 56.1932,
58.8860

■ 50.4292, 46.5643,
46.4756

■ 64.3786, 67.3377,
73.0919

■ 44.9015, 38.3786,
35.7858

■ 72.8813, 80.0513,
89.1569

■ 40.2795, 31.5686,
26.7416

■ 81.8743, 93.2371,
106.9534

■ 36.5149, 26.0588,
19.2612

■ 82.1292, 93.3391,
108.2953

■ 33.5547, 21.7664,
13.2558

■ 31.3401, 18.5990,
8.6275

■ 29.8041, 16.4509,
5.2667

■ 28.8675, 15.1966,
3.0470

■ 28.4281, 14.6426,
1.8989

Harmonies

Analogous

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



56.8518, 56.1932, 64.1150



56.9061, 56.1932, 58.8860



56.0085, 56.1932, 54.5250

Triad

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



56.9061, 56.1932, 58.8860



51.0309, 56.1932, 54.1487



52.4090, 56.1932, 71.3541

Complementary

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



56.9061, 56.1932, 58.8860



58.4338, 65.1746, 73.1216

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.



50.8930, 56.1932, 68.3660



56.9061, 56.1932, 58.8860



50.1099, 56.1932, 58.3453

Square

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



56.9061, 56.1932, 58.8860



52.6011, 56.1932, 51.8971



50.0600, 56.1932, 63.5427



54.2270, 56.1932, 71.5194

Rectangle

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



56.9061, 56.1932, 58.8860



55.0027, 56.1932, 52.6142



50.0600, 56.1932, 63.5427



51.8482, 56.1932, 70.6391

Sweetspot

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



56.9077, 56.1957, 58.8872



91.5491, 94.7723, 102.2636



58.9775, 56.9558, 72.8515



19.4000, 19.9937, 21.5179



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.



56.9077, 56.1957, 58.8872



80.8586, 78.8378, 81.9094



58.9555, 60.6477, 58.4710



12.4648, 12.4374, 13.1218



16.8426, 8.6734, 1.2095



1.0308, 0.5291, 0.1514

Inverse Universe

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



56.9077, 56.1957, 58.8872



80.8586, 78.8378, 81.9094



56.2062, 60.3089, 73.6447



12.4648, 12.4374, 13.1218



16.8426, 8.6734, 1.2095



1.0308, 0.5291, 0.1514

Previews

White Background



This preview shows how the XYZ color 56.9061, 56.1932, 58.8860 looks on a white background.

Color Contrast Check

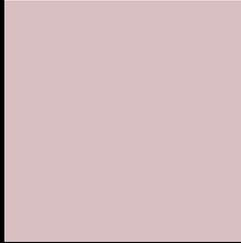
Large Text (above 18pt) WCAG AA × Fail

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 56.9061, 56.1932, 58.8860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

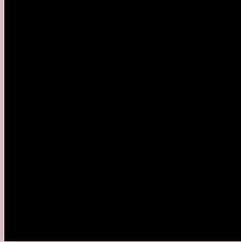
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

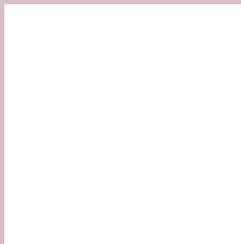
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.9061, 56.1932, 58.8860

Background



This preview shows how black text looks on a background with the XYZ color 56.9061, 56.1932, 58.8860.



This preview shows how white text looks on a background with the XYZ color 56.9061, 56.1932,

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

56.9061, 56.1932, 58.8860

Protanopia

54.1317, 56.3812, 60.8529

Deuteranopia

57.2818, 56.0621, 58.8409



Tritanopia

58.3463, 56.1401, 65.5185

Trichromacy



Original Color

56.9061, 56.1932, 58.8860

Protanomaly

54.9325, 56.1375, 60.1649

Deuteranomaly

56.9837, 55.9084, 58.8270

Tritanomaly

57.7887, 56.2304, 63.0661

Monochromacy



Original Color

56.9061, 56.1932, 58.8860

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.9948, 56.4902, 60.8285

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.9061, 56.1932, 58.8860 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(216, 192, 194)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 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(216, 192, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 194) }
```

Border

The CSS property to change the border of an element to XYZ 56.9061, 56.1932, 58.8860 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(216, 192, 194) }
```

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

```
.border{ border-color:rgb(216, 192, 194) }
```

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

Here you see how a box with a 4 pixel rgb(216, 192, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 194);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 56.9061, 56.1932, 58.8860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 194) }
```

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

```
.background{ background-color: rgb(216,  
192, 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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