

Converting Colors

XYZ(56.5724, 57.9772, 61.6259)

Have a look what the booklet for
XYZ(56.5724, 57.9772, 61.6259)
contains.

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Color

**XYZ(56.6816, 58.0207,
61.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C6C6
RGB	209, 198, 198
RGB Percent	82%, 78%, 78%
CMY	0.1804, 0.2235, 0.2235
CMYK	0.00, 0.05, 0.05, 0.18
HSL	0°, 11%, 80%
HSV	0°, 5%, 82%
XYZ	56.6816, 58.0207, 61.6378
YIQ	201.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

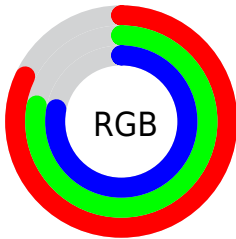
Format	Color
R_{YB}	209, 198, 198
Decimal	13747910
CIE _{Lab}	80.75, 3.83, 1.36
CIE _{LCh}	81, 4.068, 19.586
Yxy	58.0207, 0.3214, 0.3290
Android (android.graphics.Color)	4291937990 (0xFFD1C6C6)
YUV	201.2890, -1.6215, 6.7625
Hunter-Lab	76.1713, -0.4721, 5.3425

Details

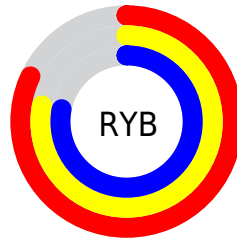
The XYZ color **56.6816, 58.0207, 61.6378** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.5977, 62.2091, 69.2941**, and the grayscale version is **55.7049, 58.6059, 63.8218**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.5249, 28.9287, 30.4659** is the 20% darker color. If you saturate the color by 10%, you get **49.9849, 48.2223, 48.3213**, and if you desaturate by 10%, it is **64.3730, 69.2748, 76.9285**.

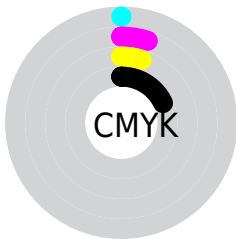
Distribution



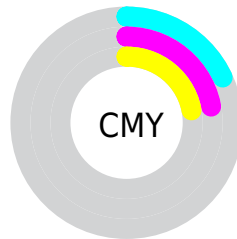
- Red (82%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.6816, 58.0207, 61.6378 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 56.6816, 58.0207, 61.6378 by changing the saturation by 10% instead.

■ 56.6816, 58.0207,
61.6378

■ 56.6816, 58.0207,
61.6378

402.2886,
417.2631, 448.5798

■ 40.9888, 41.8253,
44.3062

99.1345, 101.9530,
108.7684

■ 28.4980, 28.9645,
30.5723

126.6253,
130.4587, 139.4045

■ 18.8437, 19.0540,
20.0177

158.7795,
163.8366, 175.3124

■ 11.6608, 11.7093,
12.2237

195.9624,
202.4711, 216.9109

■ 6.5837, 6.5460,
6.7718

238.5395,
246.7466, 264.6183

■ 3.2471, 3.1799,
3.2435

286.8759,

■ 1.2858, 1.2263,

297.0475, 318.8532

1.2203

341.3372,
353.7582, 380.0342

■ 0.1725, 0.0831,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.6816, 58.0207,
61.6378

■ 56.6816, 58.0207,
61.6378

■ 49.9849, 48.2223,
48.3213

■ 64.3730, 69.2748,
76.9285

■ 44.2378, 39.8129,
36.8950

■ 73.0923, 82.0325,
94.2652

■ 39.3986, 32.7321,
27.2744

■ 80.1048, 92.2955,
108.2006

■ 35.4211, 26.9118,
19.3672

■ 32.2546, 22.2783,
13.0728

■ 29.8435, 18.7498,
8.2803

■ 28.1248, 16.2346,
4.8648

■ 27.0258, 14.6260,
2.6813

■ 26.4572, 13.7935,
1.5523

Harmonies

Analogous

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



56.7497, 58.0207, 64.0140



56.6816, 58.0207, 61.6378



56.2000, 58.0207, 59.7202

Triad

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



56.6816, 58.0207, 61.6378



53.9272, 58.0207, 60.2250



54.8557, 58.0207, 67.8309

Complementary

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



56.6816, 58.0207, 61.6378



57.5977, 62.2091, 69.2941

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.



54.1071, 58.0207, 66.7599



56.6816, 58.0207, 61.6378



53.5747, 58.0207, 62.3428

Square

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



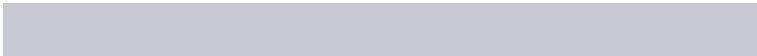
56.6816, 58.0207, 61.6378



54.6077, 58.0207, 58.9190



53.6402, 58.0207, 64.7369



55.6898, 58.0207, 67.6305

Rectangle

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



56.6816, 58.0207, 61.6378



55.7118, 58.0207, 58.9408



53.6402, 58.0207, 64.7369



54.5859, 58.0207, 67.6066

Sweetspot

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



56.6832, 58.0232, 61.6391



92.6347, 96.4660, 104.0977



57.9979, 58.5478, 68.5663



19.8529, 20.6847, 22.3315



0.0000, 0.0000, 0.0000



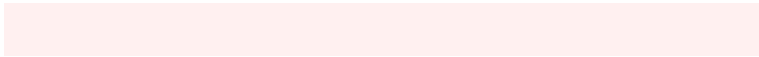
20.3446, 21.4041, 23.3091

Same Dimension

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



56.6832, 58.0232, 61.6391



87.9969, 89.6801, 94.8767



57.9625, 60.5817, 62.0655



12.2378, 12.4361, 13.1214



16.2130, 8.3590, 0.7589



0.9066, 0.4676, 0.0425

Inverse Universe

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



57.5977, 62.2091, 69.2941



89.6418, 97.2096, 108.6464



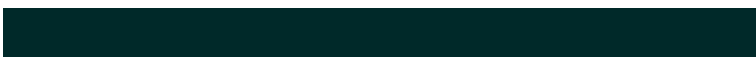
56.2723, 59.5585, 68.8523



12.4868, 13.5760, 15.2060



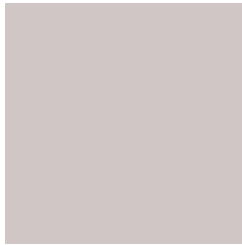
21.1438, 30.9342, 42.0490



1.1823, 1.7299, 2.3511

Previews

White Background



This preview shows how the XYZ color 56.6816, 58.0207, 61.6378 looks on a white background.

Color Contrast Check

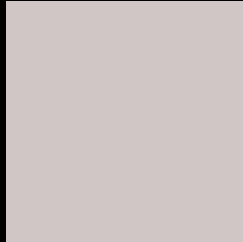
Large Text (above 18pt) WCAG AA × Fail

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 56.6816, 58.0207, 61.6378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

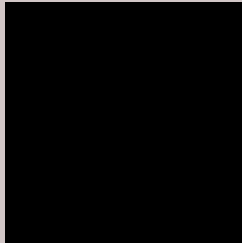
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

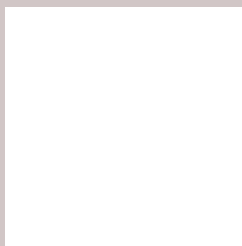
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.6816, 58.0207, 61.6378

Background



This preview shows how black text looks on a background with the XYZ color 56.6816, 58.0207, 61.6378.



This preview shows how white text looks on a background with the XYZ color 56.6816, 58.0207,

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

56.6816, 58.0207, 61.6378

Protanopia

55.6341, 57.8077, 62.2586

Deuteranopia

59.1158, 57.9227, 62.0973



Tritanopia

58.3618, 58.0319, 69.7533

Trichromacy



Original Color

56.6816, 58.0207, 61.6378

Protanomaly

56.1858, 58.0922, 62.2844

Deuteranomaly

58.1428, 57.7527, 62.1158

Tritanomaly

57.6852, 58.0904, 66.5647

Monochromacy



Original Color

56.6816, 58.0207, 61.6378

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.9814, 58.3161, 62.9492

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.6816, 58.0207, 61.6378 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(209, 198, 198) looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 198)  
}
```

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(209, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 198) }
```

Border

The CSS property to change the border of an element to XYZ 56.6816, 58.0207, 61.6378 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(209, 198, 198) }
```


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

```
.border{ border-color:rgb(209, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 56.6816, 58.0207, 61.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 198) }
```

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

```
.background{ background-color: rgb(209,  
198, 198) }
```

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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