

Converting Colors

XYZ(57.3109, 58.3463, 61.6699)

Have a look what the booklet for
XYZ(57.3109, 58.3463, 61.6699)
contains.

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Color

**XYZ(57.2511, 58.3143,
61.6644)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C6C6
RGB	211, 198, 198
RGB Percent	83%, 78%, 78%
CMY	0.1725, 0.2235, 0.2235
CMYK	0.00, 0.06, 0.06, 0.17
HSL	0°, 13%, 80%
HSV	0°, 6%, 83%
XYZ	57.2511, 58.3143, 61.6644
YIQ	201.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

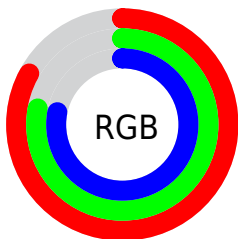
Format	Color
RYB	211, 198, 198
Decimal	13878982
CIELab	80.91, 4.54, 1.62
CIELCh	81, 4.817, 19.665
Yxy	58.3143, 0.3230, 0.3290
Android (android.graphics.Color)	4292069062 (0xFFD3C6C6)
YUV	201.8870, -1.9163, 7.9921
Hunter-Lab	76.3638, 0.1875, 5.5775

Details

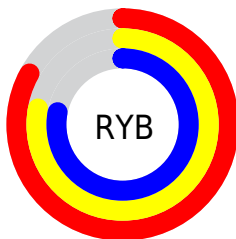
The XYZ color **57.2511, 58.3143, 61.6644** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.3407, 63.2963, 70.7713**, and the grayscale version is **56.0782, 58.9986, 64.2495**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.7176, 29.0281, 30.4750** is the 20% darker color. If you saturate the color by 10%, you get **50.4948, 48.4286, 48.2297**, and if you desaturate by 10%, it is **65.0212, 69.6837, 77.1112**.

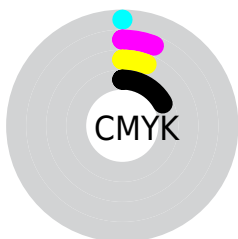
Distribution



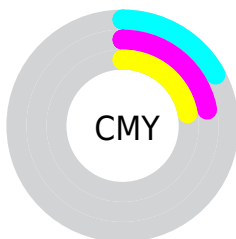
- Red (83%)
- Green (78%)
- Blue (78%)



- Red (83%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2511, 58.3143, 61.6644 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 57.2511, 58.3143, 61.6644 by changing the saturation by 10% instead.

■ 57.2511, 58.3143,
61.6644

■ 57.2511, 58.3143,
61.6644

404.3885,
418.3561, 448.6797

■ 41.4478, 42.0614,
44.3275

99.9607, 102.3804,
108.8072

■ 28.8584, 29.1494,
30.5890

127.5978,
130.9624, 139.4503

■ 19.1174, 19.1938,
20.0303

159.9101,
164.4228, 175.3658

■ 11.8597, 11.8104,
12.2327

197.2631,
203.1462, 216.9724

■ 6.7197, 6.6147,
6.7779

240.0220,
247.5168, 264.6885

■ 3.3322, 3.2223,
3.2473

288.5524,

■ 1.3318, 1.2489,

297.9190, 318.9328

1.2222

343.2194,
354.7373, 380.1236

■ 0.2068, 0.1011,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2511, 58.3143,
61.6644

■ 57.2511, 58.3143,
61.6644

■ 50.4948, 48.4286,
48.2297

■ 65.0212, 69.6837,
77.1112

■ 44.7060, 39.9582,
36.7207

■ 73.8394, 82.5863,
94.6442

■ 39.8418, 32.8407,
27.0505

■ 80.6743, 92.5890,
108.2272

■ 35.8544, 27.0060,
19.1237

■ 32.6917, 22.3779,
12.8367

■ 30.2959, 18.8719,
8.0748

■ 28.6020, 16.3929,
4.7084

■ 27.5341, 14.8299,
2.5867

■ 26.9972, 14.0439,
1.5204

Harmonies

Analogous

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



57.3336, 58.3143, 64.4845



57.2511, 58.3143, 61.6644



56.6762, 58.3143, 59.4001

Triad

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



57.2511, 58.3143, 61.6644



53.9773, 58.3143, 60.0063



55.0828, 58.3143, 69.0508

Complementary

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



57.2511, 58.3143, 61.6644



58.3407, 63.2963, 70.7713

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.



54.1943, 58.3143, 67.7726



57.2511, 58.3143, 61.6644



53.5612, 58.3143, 62.5144

Square

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



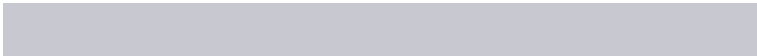
57.2511, 58.3143, 61.6644



54.7833, 58.3143, 58.4628



53.6401, 58.3143, 65.3602



56.0737, 58.3143, 68.8066

Rectangle

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



57.2511, 58.3143, 61.6644



56.0949, 58.3143, 58.4836



53.6401, 58.3143, 65.3602



54.7624, 58.3143, 68.7835

Sweetspot

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



57.2527, 58.3168, 61.6657



92.6346, 96.4659, 104.0977



58.8167, 58.9410, 69.9055



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.



57.2527, 58.3168, 61.6657



86.8771, 88.0415, 92.6505



58.7697, 61.3507, 62.1713



12.0930, 12.2242, 12.8334



16.2129, 8.3589, 0.7589



0.9066, 0.4676, 0.0425

Inverse Universe

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



58.3407, 63.2963, 70.7713



88.7835, 96.7671, 108.6063



56.7593, 60.1335, 70.2441



12.3758, 13.5188, 15.2008



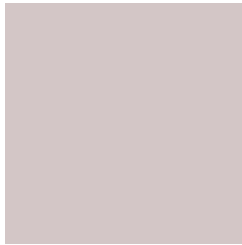
21.1449, 30.9365, 42.0494



1.1824, 1.7300, 2.3512

Previews

White Background



This preview shows how the XYZ color 57.2511, 58.3143, 61.6644 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 57.2511, 58.3143, 61.6644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

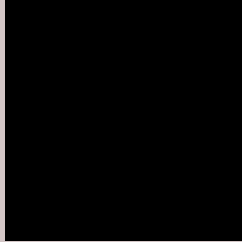
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

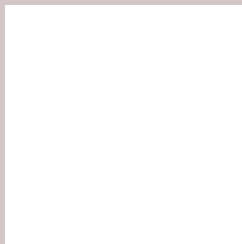
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.2511, 58.3143, 61.6644

Background



This preview shows how black text looks on a background with the XYZ color 57.2511, 58.3143, 61.6644.



This preview shows how white text looks on a background with the XYZ color 57.2511, 58.3143,

61.6644.

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

57.2511, 58.3143, 61.6644

Protanopia

56.1399, 58.4112, 62.3484

Deuteranopia

59.4194, 58.0792, 62.1115



Tritanopia

58.9384, 58.3291, 69.7803

Trichromacy



Original Color

57.2511, 58.3143, 61.6644

Protanomaly

56.4644, 58.2358, 62.2975

Deuteranomaly

58.4392, 57.9054, 62.1296

Tritanomaly

58.2582, 58.3858, 66.5916

Monochromacy



Original Color

57.2511, 58.3143, 61.6644

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.6061, 58.9695, 63.6571

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2511, 58.3143, 61.6644 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(211, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(211, 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(211, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.2511, 58.3143, 61.6644 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(211, 198, 198) }
```


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

```
.border{ border-color:rgb(211, 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(211, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2511, 58.3143, 61.6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 198) }
```

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

```
.background{ background-color: rgb(211,  
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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