

Converting Colors

XYZ(57.2206, 58.5521, 60.4432)

Have a look what the booklet for
XYZ(57.2206, 58.5521, 60.4432)
contains.

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Color

**XYZ(57.2512, 58.6813,
60.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7C4
RGB	211, 199, 196
RGB Percent	83%, 78%, 77%
CMY	0.1725, 0.2196, 0.2314
CMYK	0.00, 0.06, 0.07, 0.17
HSL	12°, 15%, 80%
HSV	12°, 7%, 83%
XYZ	57.2512, 58.6813, 60.5337
YIQ	202.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

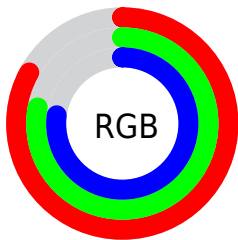
Format	Color
R _Y B	211, 200, 196
Decimal	13879236
CIE Lab	81.12, 3.66, 2.99
CIE LCh	81, 4.726, 39.220
Yxy	58.6813, 0.3244, 0.3325
Android (android.graphics.Color)	4292069316 (0xFFD3C7C4)
YUV	202.2460, -3.0793, 7.6773
Hunter-Lab	76.6037, -0.6513, 6.7705

Details

The XYZ color **57.2512, 58.6813, 60.5337** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.0785, 61.5495, 70.5005**, and the grayscale version is **56.3091, 59.2415, 64.5140**.

A 20% lighter version of the original color is **94.7296, 99.8718, 107.2129**, and **28.7182, 29.2717, 29.7276** is the 20% darker color. If you saturate the color by 10%, you get **51.3471, 50.4497, 47.5381**, and if you desaturate by 10%, it is **63.9269, 67.9142, 75.4543**.

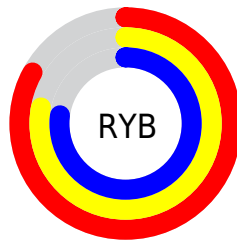
Distribution



Red (83%)

Green (78%)

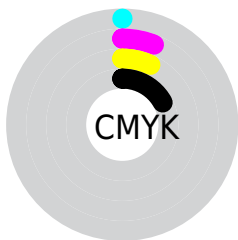
Blue (77%)



Red (83%)

Yellow (78%)

Blue (77%)

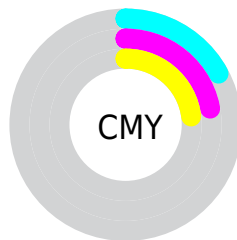


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2512, 58.6813, 60.5337 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 57.2512, 58.6813, 60.5337 by changing the saturation by 10% instead.

■ 57.2512, 58.6813,
60.5337

■ 57.2512, 58.6813,
60.5337

404.3889,
419.7198, 444.4213

■ 41.4479, 42.3566,
43.4208

99.9609, 102.9143,
107.1544

■ 28.8584, 29.3806,
29.8816

127.5979,
131.5915, 137.4994

■ 19.1175, 19.3690,
19.4975

159.9103,
165.1549, 173.0921

■ 11.8597, 11.9372,
11.8498

197.2633,
203.9889, 214.3511

■ 6.7197, 6.7009,
6.5202

240.0223,
248.4781, 261.6950

■ 3.3322, 3.2758,
3.0900

288.5527,

■ 1.3318, 1.2773,

299.0067, 315.5423

1.1408

343.2198,
355.9591, 376.3116

■ 0.2068, 0.1236,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2512, 58.6813,
60.5337

■ 57.2512, 58.6813,
60.5337

■ 51.3471, 50.4497,
47.5381

■ 63.9269, 67.9142,
75.4543

■ 46.1818, 43.1782,
36.3853

■ 71.3959, 78.1728,
92.3702

■ 41.7271, 36.8339,
26.9926

■ 78.9847, 89.2099,
107.6640

■ 37.9513, 31.3791,
19.2695

■ 80.6742, 92.5890,
108.2272

■ 34.8200, 26.7735,
13.1176

■ 32.2960, 22.9738,
8.4279

■ 30.3377, 19.9324,
5.0773

■ 28.8983, 17.5968,
2.9225

■ 27.9195, 15.9062,
1.7739

Harmonies

Analogous

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



57.6604, 58.6813, 63.0310



57.2512, 58.6813, 60.5337



56.4477, 58.6813, 58.9679

Triad

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



57.2512, 58.6813, 60.5337



54.0272, 58.6813, 61.9937



56.0781, 58.6813, 69.3845

Complementary

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



57.2512, 58.6813, 60.5337



57.0785, 61.5495, 70.5005

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.



55.1073, 58.6813, 69.0870



57.2512, 58.6813, 60.5337



53.9308, 58.6813, 64.7648

Square

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



57.2512, 58.6813, 60.5337



54.5888, 58.6813, 59.7935



54.3240, 58.6813, 67.3763



56.9779, 58.6813, 68.1778

Rectangle

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



57.2512, 58.6813, 60.5337



55.8005, 58.6813, 58.6354



54.3240, 58.6813, 67.3763



55.7491, 58.6813, 69.4579

Sweetspot

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



57.2528, 58.6839, 60.5350



92.9522, 97.1011, 104.2036



57.9898, 57.8836, 67.7915



19.9176, 20.8140, 22.3530



0.0000, 0.0000, 0.0000



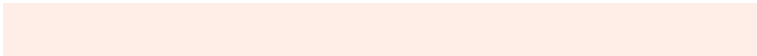
20.3446, 21.4041, 23.3091

Same Dimension

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



57.2528, 58.6839, 60.5350



85.9944, 87.4526, 88.7288



59.0204, 62.2189, 61.1241



11.9977, 12.1862, 12.3319



16.7760, 9.4850, 0.9466



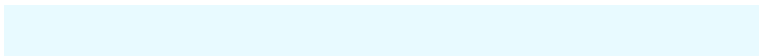
0.9952, 0.6447, 0.0720

Inverse Universe

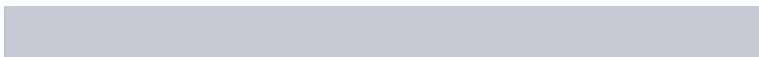
The Inverse Universe completely reimagines the original color for something new.



57.0785, 61.5495, 70.5005



85.6562, 93.0068, 108.0453



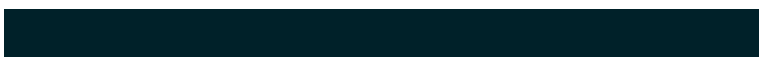
55.2939, 57.9803, 69.9057



11.9489, 12.9881, 15.1208



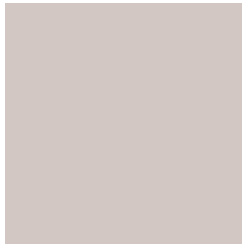
15.7036, 20.0538, 40.2356



0.9304, 1.2260, 2.2672

Previews

White Background



This preview shows how the XYZ color 57.2512, 58.6813, 60.5337 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 57.2512, 58.6813, 60.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

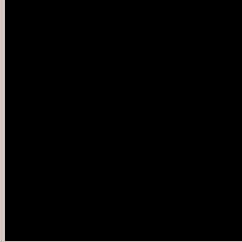
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.2512, 58.6813, 60.5337

Background



This preview shows how black text looks on a background with the XYZ color 57.2512, 58.6813, 60.5337.



This preview shows how white text looks on a background with the XYZ color 57.2512, 58.6813,

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

57.2512, 58.6813, 60.5337

Protanopia

56.4183, 58.9263, 61.2237

Deuteranopia

60.0246, 58.7494, 60.9995



Tritanopia

59.2905, 58.8321, 70.5181

Trichromacy



Original Color

57.2512, 58.6813, 60.5337

Protanomaly

56.7447, 58.7497, 61.1724

Deuteranomaly

59.0314, 58.5711, 61.0174

Tritanomaly

58.4860, 58.8414, 66.6675

Monochromacy



Original Color

57.2512, 58.6813, 60.5337

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.4888, 58.9226, 63.0395

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2512, 58.6813, 60.5337 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, 199, 196) looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 196)  
}
```

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, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 196) }
```

Border

The CSS property to change the border of an element to XYZ 57.2512, 58.6813, 60.5337 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, 199, 196) }
```


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

```
.border{ border-color:rgb(211, 199, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 199, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 199, 196); box-shadow:4px 4px 4px 4px rgb(211, 199, 196) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2512, 58.6813, 60.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 196) }
```

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

```
.background{ background-color: rgb(211,  
199, 196) }
```

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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