

Converting Colors

XYZ(57.1884, 56.3794, 60.4780)

Have a look what the booklet for
XYZ(57.1884, 56.3794, 60.4780)
contains.

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Color

**XYZ(57.2466, 56.3294,
60.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0C5
RGB	216, 192, 197
RGB Percent	85%, 75%, 77%
CMY	0.1529, 0.2470, 0.2274
CMYK	0.00, 0.11, 0.09, 0.15
HSL	348°, 24%, 80%
HSV	348°, 11%, 85%
XYZ	57.2466, 56.3294, 60.6788
YIQ	199.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

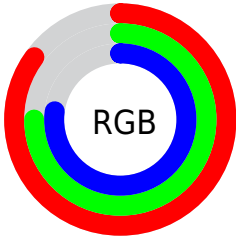
Format	Color
R _Y B	216, 192, 197
Decimal	14205125
CIE Lab	79.80, 9.32, 0.59
CIE LCh	80, 9.338, 3.620
Yxy	56.3294, 0.3285, 0.3233
Android (android.graphics.Color)	4292395205 (0xFFD8C0C5)
YUV	199.7460, -1.3538, 14.2548
Hunter-Lab	75.0529, 4.8082, 4.6022

Details

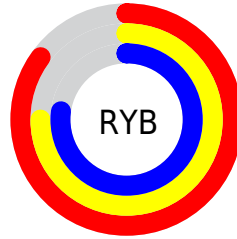
The XYZ color **57.2466, 56.3294, 60.6788** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0541, 65.0228, 71.1220**, and the grayscale version is **54.7474, 57.5985, 62.7248**.

A 20% lighter version of the original color is **92.6968, 95.5506, 107.3234**, and **28.8885, 28.0255, 29.8735** is the 20% darker color. If you saturate the color by 10%, you get **50.9979, 46.7918, 49.4698**, and if you desaturate by 10%, it is **64.4169, 67.3530, 73.2933**.

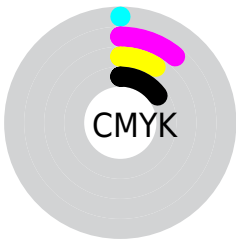
Distribution



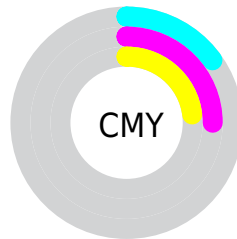
- Red (85%)
- Green (75%)
- Blue (77%)



- Red (85%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.2466, 56.3294, 60.6788 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 57.2466, 56.3294, 60.6788 by changing the saturation by 10% instead.

■ 57.2466, 56.3294,
60.6788

■ 57.2466, 56.3294,
60.6788

404.3720,
410.9317, 444.9692

■ 41.4442, 40.4671,
43.5371

■ 99.9542, 99.4860,
107.3667

■ 28.8555, 27.9029,
29.9723

127.5901,
127.5491, 137.7500

■ 19.1153, 18.2525,
19.5657

159.9012,
160.4480, 173.3843

■ 11.8581, 11.1314,
11.8988

197.2528,
198.5669, 214.6881

■ 6.7186, 6.1553,
6.5531

240.0103,
242.2904, 262.0800

■ 3.3315, 2.9397,
3.1100

288.5391,

■ 1.3314, 1.1004,

292.0027, 315.9784

1.1511

343.2046,
348.0884, 376.8020

■ 0.2065, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.2466, 56.3294,
60.6788

■ 57.2466, 56.3294,
60.6788

■ 50.9979, 46.7918,
49.4698

■ 64.4169, 67.3530,
73.2933

■ 45.6284, 38.6693,
39.6137

■ 72.5394, 79.9146,
87.3563

■ 41.0996, 31.8966,
31.0597

■ 81.0706, 92.9156,
102.7204

■ 37.3679, 26.4000,
23.7528

■ 82.1292, 93.3391,
108.2953

■ 34.3861, 22.0989,
17.6334

■ 32.1017, 18.9036,
12.6374

■ 30.4550, 16.7113,
8.6941

■ 29.3760, 15.3999,
5.7242

■ 28.7924, 14.7884,
3.8170

Harmonies

Analogous

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



56.8596, 56.3294, 66.0721



57.2466, 56.3294, 60.6788



56.6212, 56.3294, 55.7523

Triad

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



57.2466, 56.3294, 60.6788



51.5535, 56.3294, 53.0726



51.9418, 56.3294, 71.1317

Complementary

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



57.2466, 56.3294, 60.6788



58.0541, 65.0228, 71.1220

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.



50.5715, 56.3294, 67.2745



57.2466, 56.3294, 60.6788



50.3511, 56.3294, 56.8264

Square

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



57.2466, 56.3294, 60.6788



53.3104, 56.3294, 51.5267



49.9958, 56.3294, 61.9922



53.7690, 56.3294, 72.3109

Rectangle

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



57.2466, 56.3294, 60.6788



55.7227, 56.3294, 53.3340



49.9958, 56.3294, 61.9922



51.4139, 56.3294, 70.0946

Sweetspot

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



57.2482, 56.3319, 60.6800



91.6979, 94.8318, 103.0472



58.0528, 56.4791, 72.8083



19.4400, 20.0097, 21.7285



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.



57.2482, 56.3319, 60.6800



81.4297, 79.0662, 84.9170



58.2126, 59.1618, 58.2234



12.5280, 12.4627, 13.4546



17.0739, 8.7659, 2.4272



1.0605, 0.5410, 0.3077

Inverse Universe

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



57.2482, 56.3319, 60.6800



81.4297, 79.0662, 84.9170



56.9844, 61.8653, 73.9043



12.5280, 12.4627, 13.4546



17.0739, 8.7659, 2.4272



1.0605, 0.5410, 0.3077

Previews

White Background



This preview shows how the XYZ color 57.2466, 56.3294, 60.6788 looks on a white background.

Color Contrast Check

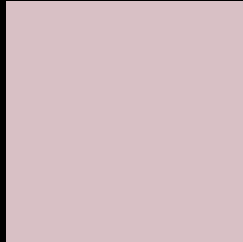
Large Text (above 18pt) WCAG AA × Fail

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 57.2466, 56.3294, 60.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

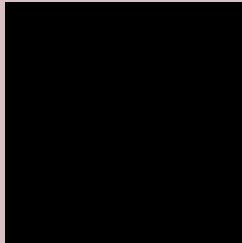
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.2466, 56.3294, 60.6788

Background



This preview shows how black text looks on a background with the XYZ color 57.2466, 56.3294, 60.6788.



This preview shows how white text looks on a background with the XYZ color 57.2466, 56.3294,

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

57.2466, 56.3294, 60.6788

Protanopia

54.4790, 56.5201, 62.6817

Deuteranopia

57.5430, 56.4822, 60.6926



Tritanopia

58.3867, 56.4695, 66.2149

Trichromacy



Original Color

57.2466, 56.3294, 60.6788

Protanomaly

55.2775, 56.2755, 61.9817

Deuteranomaly

57.5430, 56.4822, 60.6926

Tritanomaly

58.0256, 56.3251, 64.3135

Monochromacy



Original Color

57.2466, 56.3294, 60.6788

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.7287, 57.1778, 62.1320

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.2466, 56.3294, 60.6788 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, 197) looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 197) }
```

Border

The CSS property to change the border of an element to XYZ 57.2466, 56.3294, 60.6788 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, 197) }
```


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

```
.border{ border-color:rgb(216, 192, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 197);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 57.2466, 56.3294, 60.6788 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, 197) }
```

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

```
.background{ background-color: rgb(216,  
192, 197) }
```

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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