

Converting Colors

XYZ(57.0508, 56.6046, 60.5775)

Have a look what the booklet for
XYZ(57.0508, 56.6046, 60.5775)
contains.

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Color

**XYZ(57.1723, 56.6182,
60.7384)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C1C5
RGB	215, 193, 197
RGB Percent	84%, 76%, 77%
CMY	0.1569, 0.2431, 0.2274
CMYK	0.00, 0.10, 0.08, 0.16
HSL	349°, 22%, 80%
HSV	349°, 10%, 84%
XYZ	57.1723, 56.6182, 60.7384
YIQ	200.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

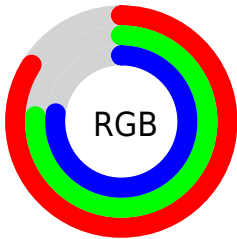
Format	Color
R _Y B	215, 193, 197
Decimal	14139845
CIE Lab	79.96, 8.43, 0.82
CIE LCh	80, 8.471, 5.537
Yxy	56.6182, 0.3276, 0.3244
Android (android.graphics.Color)	4292329925 (0xFFD7C1C5)
YUV	200.0340, -1.4958, 13.1252
Hunter-Lab	75.2451, 3.9480, 4.8122

Details

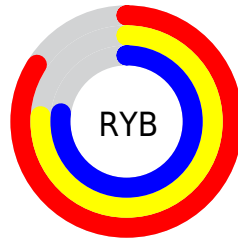
The XYZ color **57.1723, 56.6182, 60.7384** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0528, 64.6429, 71.0487**, and the grayscale version is **54.9258, 57.7862, 62.9292**.

A 20% lighter version of the original color is **93.0051, 96.1671, 107.4261**, and **28.6877, 27.9220, 29.8641** is the 20% darker color. If you saturate the color by 10%, you get **50.8610, 47.0354, 49.2622**, and if you desaturate by 10%, it is **64.4130, 67.6820, 73.6867**.

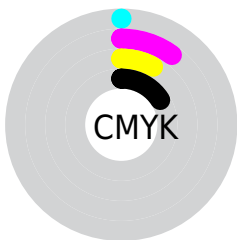
Distribution



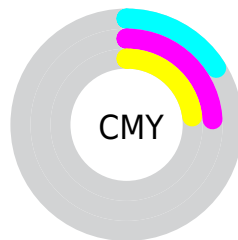
- Red (84%)
- Green (76%)
- Blue (77%)



- Red (84%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.1723, 56.6182, 60.7384 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 57.1723, 56.6182, 60.7384 by changing the saturation by 10% instead.


 57.1723, 56.6182,
60.7384

 57.1723, 56.6182,
60.7384


404.0984,
412.0171, 445.1941

 41.3843, 40.6988,
43.5849


 99.8465, 99.9079,
107.4539

 28.8085, 28.0838,
30.0095


127.4633,
128.0469, 137.8530

 19.0795, 18.3888,
19.5937


159.7538,
161.0280, 173.5043

 11.8321, 11.2295,
11.9189

197.0833,
199.2354, 214.8265

 6.7008, 6.2214,
6.5666

239.8171,
243.0537, 262.2380

 3.3204, 2.9802,
3.1183

288.3207,

 1.3254, 1.1214,

292.8671, 316.1575

1.1553

342.9593,
349.0601, 377.0033

■ 0.2021, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1723, 56.6182,
60.7384

■ 57.1723, 56.6182,
60.7384

■ 50.8610, 47.0354,
49.2622

■ 64.4130, 67.6820,
73.6867

■ 45.4367, 38.8635,
39.2021

■ 72.6140, 80.2781,
88.1530

■ 40.8606, 32.0379,
30.5039

■ 81.0059, 92.8557,
103.9179

■ 37.0892, 26.4862,
23.1084

■ 81.8346, 93.1872,
108.2815

■ 34.0750, 22.1288,
16.9522

■ 31.7655, 18.8774,
11.9662

■ 30.1013, 16.6315,
8.0746

■ 29.0128, 15.2717,
5.1920

■ 28.3918, 14.5941,
3.2453

Harmonies

Analogous

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



56.8798, 56.6182, 65.6524



57.1723, 56.6182, 60.7384



56.5494, 56.6182, 56.3061

Triad

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



57.1723, 56.6182, 60.7384



51.9150, 56.6182, 54.2589



52.4563, 56.6182, 70.6745

Complementary

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



57.1723, 56.6182, 60.7384



58.0528, 64.6429, 71.0487

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.



51.1680, 56.6182, 67.3167



57.1723, 56.6182, 60.7384



50.8602, 56.6182, 57.8090

Square

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



57.1723, 56.6182, 60.7384



53.4955, 56.6182, 52.6949



50.5897, 56.6182, 62.5658



54.1336, 56.6182, 71.5608

Rectangle

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



57.1723, 56.6182, 60.7384



55.7066, 56.6182, 54.1654



50.5897, 56.6182, 62.5658



51.9646, 56.6182, 69.7889

Sweetspot

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



57.1739, 56.6207, 60.7396



91.6662, 94.8191, 102.8805



58.1919, 56.8928, 72.2049



19.4314, 20.0063, 21.6837



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.



57.1739, 56.6207, 60.7396



82.2805, 80.4975, 86.0339



58.2982, 59.5926, 58.8850



12.5145, 12.4573, 13.3835



17.0098, 8.7402, 2.0896



1.0541, 0.5384, 0.2745

Inverse Universe

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



57.1739, 56.6207, 60.7396



82.2805, 80.4975, 86.0339



56.8240, 61.3736, 73.1419



12.5145, 12.4573, 13.3835



17.0098, 8.7402, 2.0896



1.0541, 0.5384, 0.2745

Previews

White Background



This preview shows how the XYZ color 57.1723, 56.6182, 60.7384 looks on a white background.

Color Contrast Check

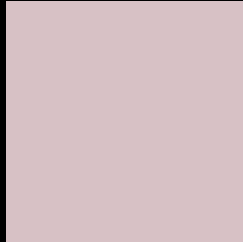
Large Text (above 18pt) WCAG AA × Fail

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 57.1723, 56.6182, 60.7384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

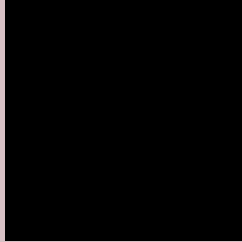
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1723, 56.6182, 60.7384

Background



This preview shows how black text looks on a background with the XYZ color 57.1723, 56.6182, 60.7384.



This preview shows how white text looks on a background with the XYZ color 57.1723, 56.6182,

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

57.1723, 56.6182, 60.7384

Protanopia

54.4790, 56.5201, 62.6817

Deuteranopia

57.8411, 56.6359, 60.7066



Tritanopia

58.4310, 56.8032, 66.9160

Trichromacy



Original Color

57.1723, 56.6182, 60.7384

Protanomaly

55.5023, 56.7252, 62.0566

Deuteranomaly

57.5430, 56.4822, 60.6926

Tritanomaly

57.9480, 56.6100, 64.3725

Monochromacy



Original Color

57.1723, 56.6182, 60.7384

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.4519, 57.0352, 62.1191

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1723, 56.6182, 60.7384 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(215, 193, 197) looks like.

```
.text, #text, p{  
    color:rgb(215, 193, 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(215, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 193, 197) }
```

Border

The CSS property to change the border of an element to XYZ 57.1723, 56.6182, 60.7384 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(215, 193, 197) }
```


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

```
.border{ border-color:rgb(215, 193, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 193, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(215, 193,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1723, 56.6182, 60.7384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 193, 197) }
```

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

```
.background{ background-color: rgb(215,  
193, 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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