

Converting Colors

XYZ(57.4715, 56.2513, 69.4565)

Have a look what the booklet for
XYZ(57.4715, 56.2513, 69.4565)
contains.

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Color

**XYZ(57.4715, 56.2513,
69.4565)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C0D3
RGB	211, 192, 211
RGB Percent	83%, 75%, 83%
CMY	0.1725, 0.2470, 0.1725
CMYK	0.00, 0.09, 0.00, 0.17
HSL	300°, 18%, 79%
HSV	300°, 9%, 83%
XYZ	57.4715, 56.2513, 69.4565
YIQ	199.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

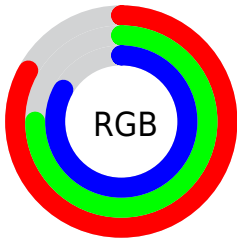
Format	Color
RYB	211, 192, 211
Decimal	13877459
CIELab	79.76, 10.06, -7.07
CIELCh	80, 12.297, 324.913
Yxy	56.2513, 0.3137, 0.3071
Android (android.graphics.Color)	4292067539 (0xFFD3C0D3)
YUV	199.8470, 5.4984, 9.7812
Hunter-Lab	75.0009, 5.5291, -2.4064

Details

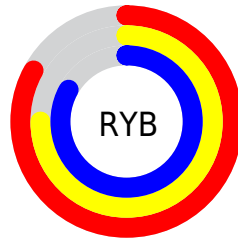
The XYZ color **57.4715, 56.2513, 69.4565** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.5491, 61.6024, 58.8876**, and the grayscale version is **54.7720, 57.6244, 62.7529**.

A 20% lighter version of the original color is **92.8574, 95.6148, 108.1691**, and **29.0287, 27.9675, 35.7666** is the 20% darker color. If you saturate the color by 10%, you get **53.1673, 47.6421, 68.0222**, and if you desaturate by 10%, it is **62.4432, 66.1937, 71.1146**.

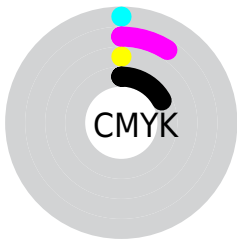
Distribution



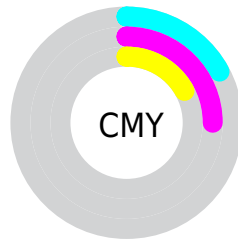
- Red (83%)
- Green (75%)
- Blue (83%)



- Red (83%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.4715, 56.2513, 69.4565 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 57.4715, 56.2513, 69.4565 by changing the saturation by 10% instead.

■ 57.4715, 56.2513,
69.4565

■ 57.4715, 56.2513,
69.4565

405.1994,
410.6379, 477.3768

■ 41.6255, 40.4044,
50.6095

■ 100.2802, 99.3719,
120.1072

■ 28.9980, 27.8540,
35.5234

127.9737,
127.4144, 152.7480

■ 19.2236, 18.2156,
23.7795

160.3471,
160.2910, 190.8238

■ 11.9369, 11.1049,
14.9595

197.7656,
198.3860, 234.7531

■ 6.7726, 6.1375,
8.6446

240.5948,
242.0838, 284.9546

■ 3.3654, 2.9288,
4.4165

289.1999,

■ 1.3498, 1.0947,

291.7687, 341.8466

1.8565

343.9463,
347.8253, 405.8479

■ 0.2200, 0.0000,
0.4648

■ 0.0000, 0.0000,
0.0000

■ 57.4715, 56.2513,
69.4565

■ 57.4715, 56.2513,
69.4565

■ 53.1673, 47.6421,
68.0222

■ 62.4432, 66.1937,
71.1146

■ 49.4975, 40.3027,
66.7988

■ 68.1038, 77.5149,
73.0017

■ 46.4337, 34.1750,
65.7773

■ 74.3826, 90.0724,
75.0948

■ 43.9432, 29.1941,
64.9469

■ 74.3826, 90.0724,
75.0951

41.9904, 25.2886,
64.2957

74.3827, 90.0724,
75.0953

40.5357, 22.3794,
63.8106

74.3827, 90.0724,
75.0955

39.5342, 20.3763,
63.4766

74.3827, 90.0724,
75.0957

38.9325, 19.1731,
63.2758

74.3828, 90.0725,
75.0960

38.6449, 18.5978,
63.1797

74.3828, 90.0725,
75.0962

Harmonies

Analogous

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



55.5035, 56.2513, 74.5176



57.4715, 56.2513, 69.4565



58.3676, 56.2513, 62.4697

Triad

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



57.4715, 56.2513, 69.4565



53.8900, 56.2513, 48.6027



49.2473, 56.2513, 67.1957

Complementary

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



57.4715, 56.2513, 69.4565



54.5491, 61.6024, 58.8876

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.



48.8452, 56.2513, 60.0426



57.4715, 56.2513, 69.4565



51.4774, 56.2513, 49.6555

Square

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



57.4715, 56.2513, 69.4565



56.2593, 56.2513, 50.7182



49.6495, 56.2513, 53.7133



50.7651, 56.2513, 73.1431

Rectangle

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



57.4715, 56.2513, 69.4565



58.2170, 56.2513, 57.7932



49.6495, 56.2513, 53.7133



48.9792, 56.2513, 64.8380

Sweetspot

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



57.4731, 56.2537, 69.4577



92.6579, 95.2158, 108.1025



52.3482, 53.6117, 69.2181



19.6992, 20.1134, 23.0939



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.



57.4731, 56.2537, 69.4577



86.7453, 83.3908, 106.1314



56.3170, 55.7913, 63.3698



12.3109, 12.0091, 14.9127



23.3080, 11.1960, 38.1237



1.3032, 0.6260, 2.1317

Inverse Universe

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



57.4731, 56.2537, 69.4577



86.7453, 83.3908, 106.1314



55.6360, 62.0372, 64.6112



12.3109, 12.0091, 14.9127



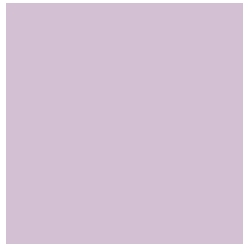
23.3080, 11.1960, 38.1237



1.3032, 0.6260, 2.1317

Previews

White Background



This preview shows how the XYZ color 57.4715, 56.2513, 69.4565 looks on a white background.

Color Contrast Check

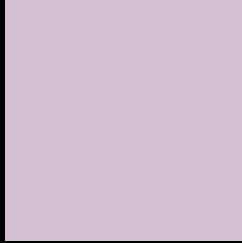
Large Text (above 18pt) WCAG AA × Fail

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 57.4715, 56.2513, 69.4565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

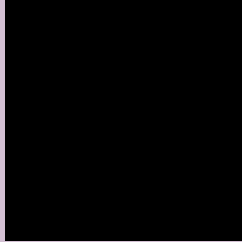
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4715, 56.2513, 69.4565

Background



This preview shows how black text looks on a background with the XYZ color 57.4715, 56.2513, 69.4565.



This preview shows how white text looks on a background with the XYZ color 57.4715, 56.2513,

69.4565.

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

57.4715, 56.2513, 69.4565

Protanopia

54.9035, 56.2052, 71.5733

Deuteranopia

57.4715, 56.2513, 69.4565



Tritanopia

57.3191, 56.5429, 67.5673

Trichromacy



Original Color

57.4715, 56.2513, 69.4565

Protanomaly

55.8825, 56.3909, 70.8900

Deuteranomaly

57.4715, 56.2513, 69.4565

Tritanomaly

57.4426, 56.5923, 68.2175

Monochromacy



Original Color

57.4715, 56.2513, 69.4565

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.7672, 57.1295, 65.2146

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4715, 56.2513, 69.4565 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, 192, 211)` looks like.

```
.text, #text, p{  
    color:rgb(211, 192, 211)  
}
```

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, 192, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 192, 211) }
```

Border

The CSS property to change the border of an element to XYZ 57.4715, 56.2513, 69.4565 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, 192, 211) }
```


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

```
.border{ border-color:rgb(211, 192, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 192, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 192, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 192, 211);  
box-shadow:4px 4px 4px 4px rgb(211, 192,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4715, 56.2513, 69.4565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 192, 211) }
```

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

```
.background{ background-color: rgb(211,  
192, 211) }
```

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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