

Converting Colors

CIELCh(57, 55.999, 349.389)

Have a look what the booklet for
CIELCh(57, 55.999, 349.389)
contains.

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Color

CIELCh(57, 56.057, 349.672)

Conversions

Conversions Part 1

Format	Color
Hex	D95D9C
RGB	217, 93, 156
RGB Percent	85%, 36%, 61%
CMY	0.1497, 0.6359, 0.3888
CMYK	0.00, 0.57, 0.28, 0.15
HSL	330°, 62%, 61%
HSV	330°, 57%, 85%
XYZ	38.4541, 24.9227, 34.1700
YIQ	137.2580, 53.6810, 45.8810

Conversions

Conversions Part 2

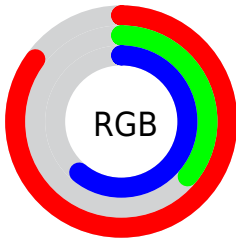
Format	Color
R_{YB}	217, 93, 156
Decimal	14245276
CIE _{Lab}	57.00, 55.15, -10.05
CIE _{LCh}	57, 56.057, 349.672
Yxy	24.9227, 0.3942, 0.2555
Android (android.graphics.Color)	4292435356 (0xFFD95D9C)
YUV	137.2580, 9.2398, 69.9337
Hunter-Lab	49.9226, 50.1294, -5.6358

Details

The CIELCh color **57, 56.057, 349.672** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **79, 53.218, 156.894**, and the grayscale version is **57, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 50.086, 343.446**, and **37, 56.199, 349.648** is the 20% darker color. If you saturate the color by 10%, you get **53, 63.678, 351.557**, and if you desaturate by 10%, it is **61, 47.130, 348.123**.

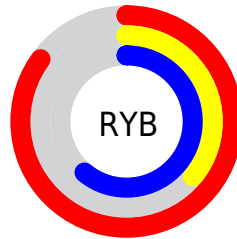
Distribution



Red (85%)

Green (36%)

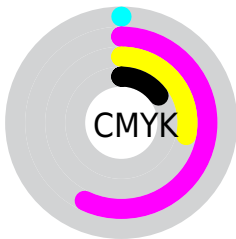
Blue (61%)



Red (85%)

Yellow (36%)

Blue (61%)

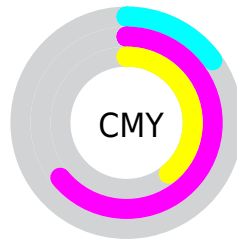


Cyan (0%)

Magenta (57%)

Yellow (28%)

Black (15%)



Cyan (15%)


Magenta (64%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 56.057, 349.672 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 CIELCh color 57, 56.057, 349.672 by changing the saturation by 10% instead.


 57, 56.057,
349.672


 57, 56.057,
349.672


 100, 56.057,
349.672


 47, 56.057,
349.672


 77, 56.057,
349.672

 37, 56.057,
349.672

 87, 56.057,
349.672

 27, 56.057,
349.672

 97, 56.057,
349.672

 17, 56.057,
349.672

 7, 56.057, 349.672

 0, 56.057, 349.672

57, 56.057,
349.672

57, 56.057,
349.672

53, 63.678,
351.557

61, 47.130,
348.123

50, 69.491,
353.904

66, 37.412,
346.813

48, 73.147,
356.870

71, 27.315,
345.679

47, 74.714, 0.593

77, 17.140,
344.673

47, 75.020, 1.719

83, 7.084, 343.745

88, 2.735, 163.153

94, 12.253,
162.292

97, 15.038,
170.421

■ 97, 13.036,
191.478

Harmonies

Complementary

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



57, 56.057, 349.672



79, 53.218, 156.894

Rectangle

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



57, 56.057, 349.672



57, 56.057, 39.672



57, 56.057, 169.672



57, 56.057, 219.672

Sweetspot

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



57, 56.054, 349.673



89, 19.346, 344.671



51, 72.950, 311.472



46, 12.964, 344.866



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



57, 56.054, 349.673



61, 73.792, 352.085



55, 54.193, 25.636



43, 5.669, 343.953



37, 63.584, 1.014



6, 25.153, 353.947

Inverse Universe

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



57, 56.054, 349.673



61, 73.792, 352.085



80, 35.880, 195.151



43, 5.669, 343.953



37, 63.584, 1.014



6, 25.153, 353.947

Previews

White Background



This preview shows how the CIELCh color 57, 56.057, 349.672 looks on a white background.

Color Contrast Check

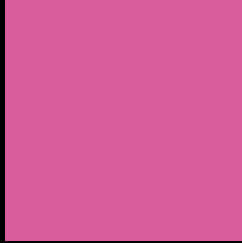
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 57, 56.057, 349.672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

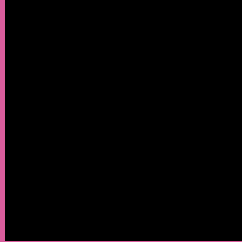
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 56.057, 349.672

Background



This preview shows how black text looks on a background with the CIELCh color 57, 56.057, 349.672.

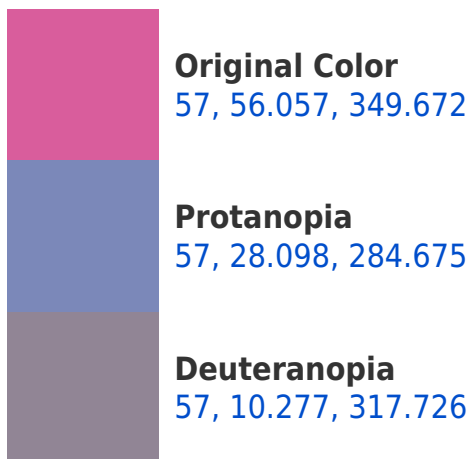


This preview shows how white text looks on a background with the CIELCh color 57, 56.057, 349.672.

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](#).

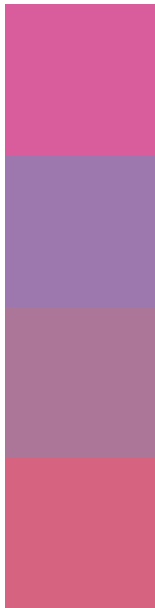
Dichromacy





Tritanopia
57, 46.965, 20.892

Trichromacy



Original Color
57, 56.057, 349.672

Protanomaly
56, 33.717, 316.574

Deuteranomaly
56, 27.651, 340.036

Tritanomaly
57, 48.352, 7.769

Monochromacy



Original Color
57, 56.057, 349.672

Achromatopsia
57, 0.007, 296.813

Achromatomaly
56, 21.956, 345.453

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 56.057, 349.672 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(217, 93, 156)` looks like.

```
.text, #text, p{  
    color:rgb(217, 93, 156)  
}
```

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(217, 93, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 93, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 56.057, 349.672 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(217, 93, 156) }
```

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

```
.border{ border-color:rgb(217, 93, 156) }
```

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

Here you see how a box with a 4 pixel rgb(217, 93, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 93, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 93, 156);  
box-shadow:4px 4px 4px 4px rgb(217, 93,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 56.057, 349.672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 93, 156) }
```

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

```
.background{ background-color: rgb(217, 93,  
156) }
```

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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