

Converting Colors

CIELCh(57, 65.351, 336.647)

Have a look what the booklet for
CIELCh(57, 65.351, 336.647)
contains.

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Color

CIELCh(57, 65.214, 336.575)

Conversions

Conversions Part 1

Format	Color
Hex	D659B7
RGB	214, 89, 183
RGB Percent	84%, 35%, 72%
CMY	0.1601, 0.6503, 0.2817
CMYK	0.00, 0.58, 0.14, 0.16
HSL	315°, 60%, 59%
HSV	315°, 58%, 84%
XYZ	39.9360, 24.9227, 47.5971
YIQ	137.0910, 44.3260, 55.7340

Conversions

Conversions Part 2

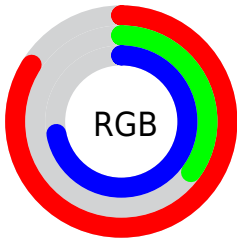
Format	Color
R _Y B	214, 89, 183
Decimal	14047671
CIE Lab	57.00, 59.84, -25.93
CIE LCh	57, 65.214, 336.575
Yxy	24.9227, 0.3551, 0.2216
Android (android.graphics.Color)	4292237751 (0xFFD659B7)
YUV	137.0910, 22.6331, 67.4492
Hunter-Lab	49.9226, 55.4278, -21.5823

Details

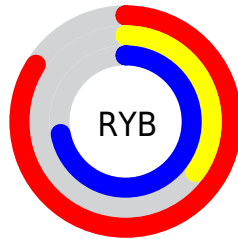
The CIELCh color **57, 65.214, 336.575** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **77, 65.633, 146.528**, and the grayscale version is **57, 0.007, 296.813**.

A 20% lighter version of the original color is **75, 61.614, 331.372**, and **37, 65.166, 336.423** is the 20% darker color. If you saturate the color by 10%, you get **54, 73.291, 337.502**, and if you desaturate by 10%, it is **61, 55.485, 335.727**.

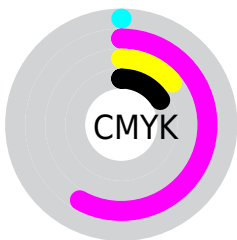
Distribution



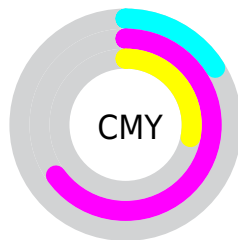
- Red (84%)
- Green (35%)
- Blue (72%)



- Red (84%)
- Yellow (35%)
- Blue (72%)



- Cyan (0%)
- Magenta (58%)
- Yellow (14%)
- Black (16%)





- Cyan (16%)
- Magenta (65%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 65.214, 336.575 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, 65.214, 336.575 by changing the saturation by 10% instead.


 57, 65.214,
336.575


 57, 65.214,
336.575


 100, 65.214,
336.575


 47, 65.214,
336.575


 77, 65.214,
336.575


 37, 65.214,
336.575

 87, 65.214,
336.575

 27, 65.214,
336.575

 97, 65.214,
336.575

 17, 65.214,
336.575

 7, 65.214, 336.575

 0, 65.214, 336.575

57, 65.214,
336.575

57, 65.214,
336.575

54, 73.291,
337.502

61, 55.485,
335.727

51, 79.199,
338.542

66, 44.655,
334.934

49, 82.587,
339.744

70, 33.194,
334.185

48, 83.573,
341.154

76, 21.463,
333.469


48, 83.648,
341.395

81, 9.718, 332.775

87, 1.873, 152.349

92, 13.209,
151.583

97, 20.896,
152.402

 97, 18.949,
157.910

Harmonies

Complementary

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



57, 65.214, 336.575



77, 65.633, 146.528

Rectangle

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



57, 65.214, 336.575



57, 65.214, 26.575



57, 65.214, 156.575



57, 65.214, 206.575

Sweetspot

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



57, 65.211, 336.575



89, 24.235, 333.456



47, 73.566, 304.642



46, 16.857, 333.663



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, 65.211, 336.575



63, 85.415, 337.733



55, 52.534, 7.150



42, 6.600, 332.848



38, 70.870, 341.137



6, 27.462, 338.262

Inverse Universe

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



57, 65.211, 336.575



63, 85.415, 337.733



78, 43.101, 171.841



42, 6.600, 332.848



38, 70.870, 341.137



6, 27.462, 338.262

Previews

White Background



This preview shows how the CIELCh color 57, 65.214, 336.575 looks on a white background.

Color Contrast Check

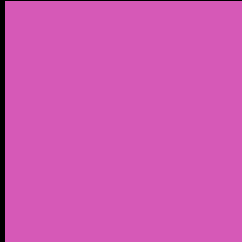
Large Text (above 18pt) WCAG AA ✓ Pass

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, 65.214, 336.575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

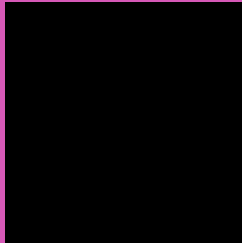
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 65.214, 336.575

Background



This preview shows how black text looks on a background with the CIELCh color 57, 65.214, 336.575.

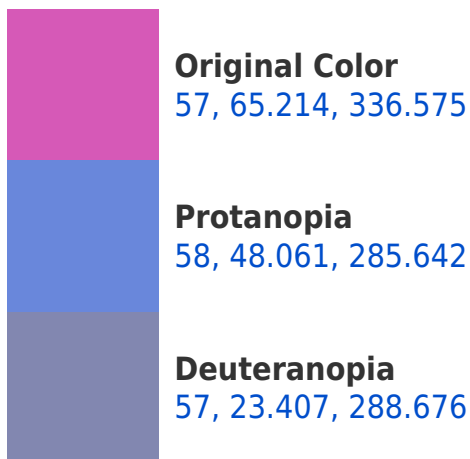


This preview shows how white text looks on a background with the CIELCh color 57, 65.214, 336.575.

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, 42.940, 19.082

Trichromacy



Original Color
57, 65.214, 336.575



Protanomaly
56, 51.244, 305.137



Deuteranomaly
56, 38.088, 317.331



Tritanomaly
57, 47.452, 359.195

Monochromacy



Original Color
57, 65.214, 336.575



Achromatopsia
57, 0.007, 296.813



Achromatomaly
56, 25.882, 333.925

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 65.214, 336.575 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(214, 89, 183)` looks like.

```
.text, #text, p{  
    color:rgb(214, 89, 183)  
}
```

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(214, 89, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 89, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 65.214, 336.575 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(214, 89, 183) }
```

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

```
.border{ border-color:rgb(214, 89, 183) }
```

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

Here you see how a box with a 4 pixel rgb(214, 89, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 89, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 89, 183);  
box-shadow:4px 4px 4px 4px rgb(214, 89,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 65.214, 336.575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 89, 183) }
```

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

```
.background{ background-color: rgb(214, 89,  
183) }
```

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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