

Converting Colors

CIELCh(59, 58.978, 348.420)

Have a look what the booklet for
CIELCh(59, 58.978, 348.420)
contains.

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Color

CIELCh(59, 59.169, 348.657)

Conversions

Conversions Part 1

Format	Color
Hex	E25FA4
RGB	226, 95, 164
RGB Percent	89%, 37%, 64%
CMY	0.1138, 0.6275, 0.3569
CMYK	0.00, 0.58, 0.27, 0.11
HSL	328°, 69%, 63%
HSV	328°, 58%, 89%
XYZ	42.1494, 27.0277, 38.1106
YIQ	142.0350, 55.9270, 49.2310

Conversions

Conversions Part 2

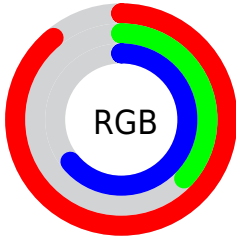
Format	Color
R _Y B	226, 95, 164
Decimal	14835620
CIE Lab	59.00, 58.01, -11.64
CIE LCh	59, 59.169, 348.657
Yxy	27.0277, 0.3929, 0.2519
Android (android.graphics.Color)	4293025700 (0xFFE25FA4)
YUV	142.0350, 10.8287, 73.6373
Hunter-Lab	51.9882, 53.7394, -7.0715

Details

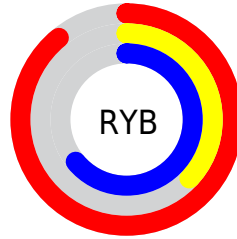
The CIELCh color **59, 59.169, 348.657** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **81, 56.588, 155.825**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **75, 51.087, 339.536**, and **39, 59.010, 348.736** is the 20% darker color. If you saturate the color by 10%, you get **55, 66.907, 350.498**, and if you desaturate by 10%, it is **63, 49.993, 347.141**.

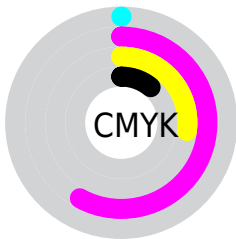
Distribution



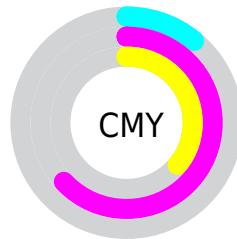
- Red (89%)
- Green (37%)
- Blue (64%)



- Red (89%)
- Yellow (37%)
- Blue (64%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (11%)





- Cyan (11%)
- Magenta (63%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 59.169, 348.657 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 59, 59.169, 348.657 by changing the saturation by 10% instead.


 59, 59.169,
348.657

 59, 59.169,
348.657


 100, 59.169,
348.657

 49, 59.169,
348.657

 79, 59.169,
348.657

 39, 59.169,
348.657

 89, 59.169,
348.657

 29, 59.169,
348.657

 99, 59.169,
348.657

 19, 59.169,
348.657

 9, 59.169, 348.657

 0, 59.169, 348.657

59, 59.169,
348.657

59, 59.169,
348.657

55, 66.907,
350.498

63, 49.993,
347.141

52, 72.686,
352.784

68, 39.927,
345.856

50, 76.163,
355.671

74, 29.412,
344.740

49, 77.476,
359.281

79, 18.777,
343.748

49, 77.657, 0.062

85, 8.240, 342.835

91, 2.067, 162.295

97, 12.071,
161.386

98, 10.376,
183.233

Harmonies

Complementary

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



59, 59.169, 348.657



81, 56.588, 155.825

Rectangle

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



59, 59.169, 348.657



59, 59.169, 38.657



59, 59.169, 168.657



59, 59.169, 218.657

Sweetspot

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



59, 59.166, 348.658



89, 19.583, 343.668



53, 76.428, 311.031



46, 13.121, 343.859



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



59, 59.166, 348.658



61, 75.110, 351.023



57, 56.554, 24.701



44, 5.850, 342.968



38, 64.529, 359.330



6, 26.719, 352.742

Inverse Universe

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



59, 59.166, 348.658



61, 75.110, 351.023



83, 37.701, 193.326



44, 5.850, 342.968



38, 64.529, 359.330



6, 26.719, 352.742

Previews

White Background



This preview shows how the CIELCh color 59, 59.169, 348.657 looks on a white background.

Color Contrast Check

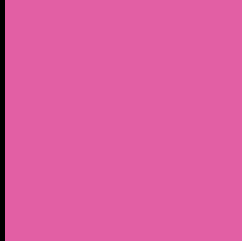
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 59.169, 348.657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

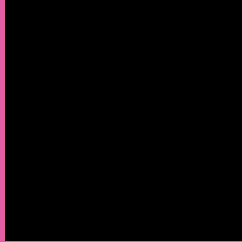
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 59.169, 348.657

Background



This preview shows how black text looks on a background with the CIELCh color 59, 59.169, 348.657.

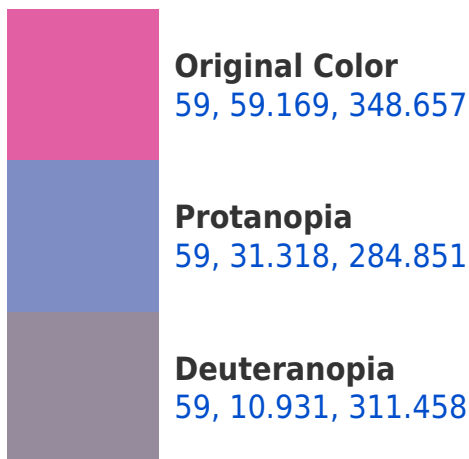


This preview shows how white text looks on a background with the CIELCh color 59, 59.169, 348.657.

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](#).

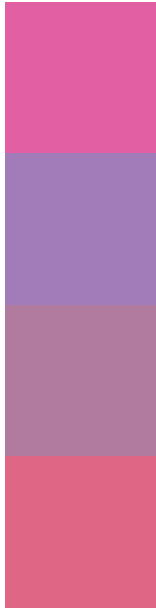
Dichromacy





Tritanopia
59, 49.148, 20.671

Trichromacy



Original Color
59, 59.169, 348.657

Protanomaly
58, 36.745, 314.990

Deuteranomaly
58, 29.197, 337.112

Tritanomaly
59, 50.496, 7.587

Monochromacy



Original Color
59, 59.169, 348.657

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 23.390, 344.989

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 59.169, 348.657 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(226, 95, 164)` looks like.

```
.text, #text, p{  
    color:rgb(226, 95, 164)  
}
```

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(226, 95, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 95, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 59.169, 348.657 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(226, 95, 164) }
```

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

```
.border{ border-color:rgb(226, 95, 164) }
```

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

Here you see how a box with a 4 pixel rgb(226, 95, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 95, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 95, 164);  
box-shadow:4px 4px 4px 4px rgb(226, 95,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 59.169, 348.657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 95, 164) }
```

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

```
.background{ background-color: rgb(226, 95,  
164) }
```

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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