

Converting Colors

CIELCh(69, 59.279, 339.747)

Have a look what the booklet for
CIELCh(69, 59.279, 339.747)
contains.

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Color

CIELCh(69, 59.108, 339.686)

Conversions

Conversions Part 1

Format	Color
Hex	F77FCF
RGB	247, 127, 207
RGB Percent	97%, 50%, 81%
CMY	0.0323, 0.5028, 0.1891
CMYK	0.00, 0.49, 0.16, 0.03
HSL	320°, 88%, 73%
HSV	320°, 49%, 97%
XYZ	57.0666, 39.3444, 63.4718
YIQ	172.0000, 45.8400, 50.3200

Conversions

Conversions Part 2

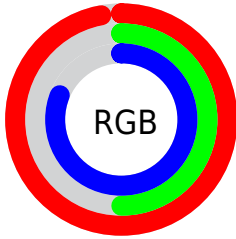
Format	Color
R _Y B	247, 127, 207
Decimal	16220111
CIE Lab	69.00, 55.43, -20.52
CIE LCh	69, 59.108, 339.686
Yxy	39.3444, 0.3569, 0.2461
Android (android.graphics.Color)	4294410191 (0xFFFF77FCF)
YUV	172.0000, 17.2550, 65.7750
Hunter-Lab	62.7251, 52.6285, -16.0882

Details

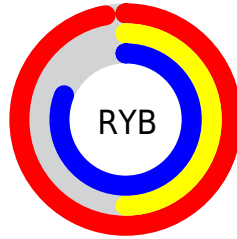
The CIELCh color **69, 59.108, 339.686** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **89, 58.331, 150.967**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **83, 45.110, 325.986**, and **49, 59.305, 339.402** is the 20% darker color. If you saturate the color by 10%, you get **64, 69.403, 340.777**, and if you desaturate by 10%, it is **74, 47.607, 338.714**.

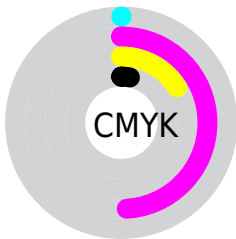
Distribution



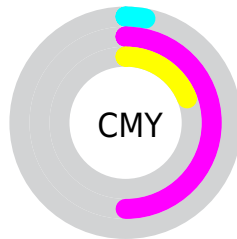
- Red (97%)
- Green (50%)
- Blue (81%)



- Red (97%)
- Yellow (50%)
- Blue (81%)



- Cyan (0%)
- Magenta (49%)
- Yellow (16%)
- Black (3%)




- Cyan (3%)
- Magenta (50%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 59.108, 339.686 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 69, 59.108, 339.686 by changing the saturation by 10% instead.

 69, 59.108,
339.686

 69, 59.108,
339.686


 100, 59.108,
339.686

 59, 59.108,
339.686

 89, 59.108,
339.686

 49, 59.108,
339.686

 99, 59.108,
339.686

 39, 59.108,
339.686

 29, 59.108,
339.686

 19, 59.108,
339.686

 9, 59.108, 339.686

 0, 59.108, 339.686

69, 59.108,
339.686

69, 59.108,
339.686

64, 69.403,
340.777

74, 47.607,
338.714

61, 77.885,
342.034

80, 35.439,
337.830

58, 83.959,
343.526

86, 23.002,
337.011

56, 87.249,
345.340

92, 10.575,
336.236

55, 87.915,
347.558

98, 1.664, 155.816

54, 87.924,
347.883

99, 2.854, 199.456

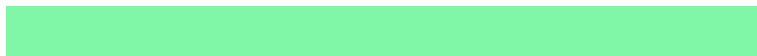
Harmonies

Complementary

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



69, 59.108, 339.686



89, 58.331, 150.967

Rectangle

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



69, 59.108, 339.686



69, 59.108, 29.686



69, 59.108, 159.686



69, 59.108, 209.686

Sweetspot

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



69, 59.105, 339.687



90, 18.990, 336.730



61, 68.131, 306.003



47, 12.973, 336.895



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 59.105, 339.687



67, 70.644, 340.717



67, 48.878, 11.268



48, 6.932, 336.303



41, 71.396, 347.424



10, 32.621, 344.108

Inverse Universe

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



69, 59.105, 339.687



67, 70.644, 340.717



90, 39.047, 179.782



48, 6.932, 336.303



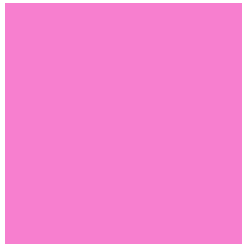
41, 71.396, 347.424



10, 32.621, 344.108

Previews

White Background



This preview shows how the CIELCh color 69, 59.108, 339.686 looks on a white background.

Color Contrast Check

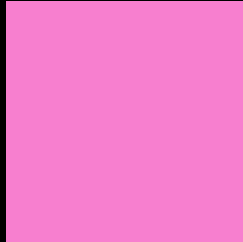
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 69, 59.108, 339.686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

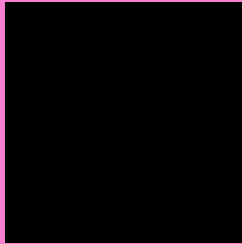
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 59.108, 339.686

Background



This preview shows how black text looks on a background with the CIELCh color 69, 59.108, 339.686.



This preview shows how white text looks on a background with the CIELCh color 69, 59.108, 339.686.

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
69, 59.108, 339.686

Protanopia
69, 38.603, 285.801

Deuteranopia
69, 19.362, 297.253



Tritanopia
69, 41.465, 16.441

Trichromacy



Original Color
69, 59.108, 339.686



Protanomaly
68, 41.767, 308.636



Deuteranomaly
68, 32.704, 323.559



Tritanomaly
69, 45.043, 359.926

Monochromacy



Original Color
69, 59.108, 339.686



Achromatopsia
70, 0.009, 296.813



Achromatomaly
69, 22.562, 336.890

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 59.108, 339.686 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(247, 127, 207)` looks like.

```
.text, #text, p{  
    color:rgb(247, 127, 207)  
}
```

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(247, 127, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 127, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 59.108, 339.686 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(247, 127, 207) }
```

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

```
.border{ border-color:rgb(247, 127, 207) }
```

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

Here you see how a box with a 4 pixel rgb(247, 127, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 127, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 127, 207);  
box-shadow:4px 4px 4px 4px rgb(247, 127,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 59.108, 339.686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 127, 207) }
```

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

```
.background{ background-color: rgb(247,  
127, 207) }
```

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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