

Converting Colors

CIELCh(69, 36.157, 347.823)

Have a look what the booklet for
CIELCh(69, 36.157, 347.823)
contains.

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Color

CIELCh(69, 35.889, 348.179)

Conversions

Conversions Part 1

Format	Color
Hex	E091B7
RGB	224, 145, 183
RGB Percent	88%, 57%, 72%
CMY	0.1230, 0.4327, 0.2837
CMYK	0.00, 0.35, 0.18, 0.12
HSL	331°, 56%, 72%
HSV	331°, 35%, 88%
XYZ	49.2162, 39.3444, 49.6155
YIQ	172.9530, 34.8860, 28.5660

Conversions

Conversions Part 2

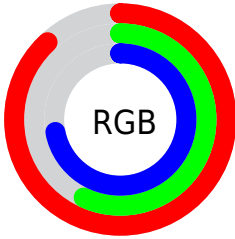
Format	Color
R _{YB}	224, 145, 183
Decimal	14717367
CIE Lab	69.00, 35.13, -7.35
CIE LCh	69, 35.889, 348.179
Yxy	39.3444, 0.3562, 0.2847
Android (android.graphics.Color)	4292907447 (0xFFE091B7)
YUV	172.9530, 4.9532, 44.7682
Hunter-Lab	62.7251, 30.2882, -2.9908

Details

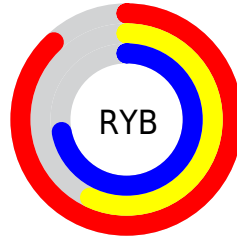
The CIELCh color **69, 35.889, 348.179** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83, 34.227, 161.246**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 28.216, 335.434**, and **49, 35.770, 348.105** is the 20% darker color. If you saturate the color by 10%, you get **64, 45.846, 349.519**, and if you desaturate by 10%, it is **74, 25.632, 347.024**.

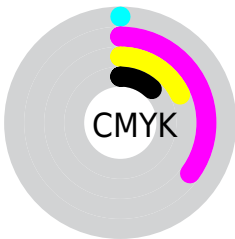
Distribution



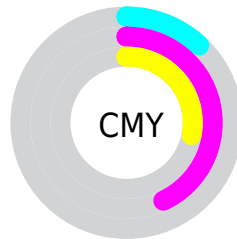
- Red (88%)
- Green (57%)
- Blue (72%)



- Red (88%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (12%)





- Cyan (12%)
- Magenta (43%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 35.889, 348.179 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, 35.889, 348.179 by changing the saturation by 10% instead.


 69, 35.889,
348.179


 69, 35.889,
348.179


 100, 35.889,
348.179


 59, 35.889,
348.179


 89, 35.889,
348.179

 49, 35.889,
348.179

 99, 35.889,
348.179

 39, 35.889,
348.179

 29, 35.889,
348.179

 19, 35.889,
348.179

 9, 35.889, 348.179

 0, 35.889, 348.179

69, 35.889,
348.179

69, 35.889,
348.179

64, 45.846,
349.519

74, 25.632,
347.024

59, 55.114,
351.110

80, 15.365,
346.001

55, 63.190,
353.048

86, 5.264, 345.043

52, 69.549,
355.468

92, 4.564, 164.411

97, 13.206,
165.024

50, 73.803,
358.533

98, 10.786,
191.405

49, 75.923, 2.404

48, 76.520, 4.428

98, 10.617,
198.798

Harmonies

Complementary

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



69, 35.889, 348.179



83, 34.227, 161.246

Rectangle

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



69, 35.889, 348.179



69, 35.889, 38.179



69, 35.889, 168.179



69, 35.889, 218.179

Sweetspot

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



69, 35.886, 348.180



93, 12.218, 345.596



66, 45.863, 311.365



49, 8.223, 345.726



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, 35.886, 348.180



74, 47.380, 349.095



68, 31.897, 23.800



44, 5.674, 345.442



38, 64.015, 3.633



6, 26.250, 356.129

Inverse Universe

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



69, 35.886, 348.180



74, 47.380, 349.095



84, 24.849, 199.341



44, 5.674, 345.442



38, 64.015, 3.633



6, 26.250, 356.129

Previews

White Background



This preview shows how the CIELCh color 69, 35.889, 348.179 looks on a white background.

Color Contrast Check

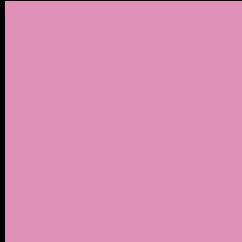
Large Text (above 18pt) WCAG AA × Fail

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, 35.889, 348.179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

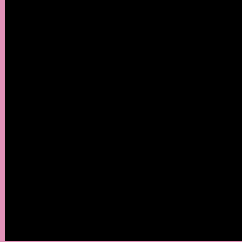
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 35.889, 348.179

Background



This preview shows how black text looks on a background with the CIELCh color 69, 35.889, 348.179.



This preview shows how white text looks on a background with the CIELCh color 69, 35.889, 348.179.

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
69, 29.065, 10.575

Trichromacy



Original Color
69, 35.889, 348.179

Protanomaly
69, 20.546, 319.190

Deuteranomaly
69, 19.346, 340.675

Tritanomaly
69, 31.137, 1.271

Monochromacy



Original Color
69, 35.889, 348.179

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 13.089, 344.869

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 35.889, 348.179 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(224, 145, 183)` looks like.

```
.text, #text, p{  
    color:rgb(224, 145, 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(224, 145, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 145, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 35.889, 348.179 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(224, 145, 183) }
```

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

```
.border{ border-color:rgb(224, 145, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 145, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 145, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 145, 183);  
box-shadow:4px 4px 4px 4px rgb(224, 145,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 35.889, 348.179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 145, 183) }
```

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

```
.background{ background-color: rgb(224,  
145, 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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