

Converting Colors

CIELCh(71, 54.950, 332.588)

Have a look what the booklet for
CIELCh(71, 54.950, 332.588)
contains.

CIELCh(71, 54.919, 332.577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(71, 54.919, 332.577)

Conversions

Conversions Part 1

Format	Color
Hex	EF8CDD
RGB	239, 140, 221
RGB Percent	94%, 55%, 87%
CMY	0.0638, 0.4520, 0.1344
CMYK	0.00, 0.41, 0.08, 0.06
HSL	311°, 75%, 74%
HSV	311°, 41%, 94%
XYZ	57.8563, 42.1875, 73.3105
YIQ	178.8350, 33.0030, 46.1790

Conversions

Conversions Part 2

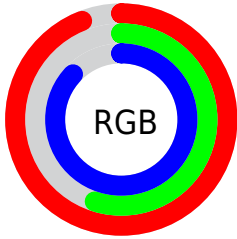
Format	Color
R _Y B	239, 140, 221
Decimal	15699165
CIE Lab	71.00, 48.75, -25.29
CIE LCh	71, 54.919, 332.577
Yxy	42.1875, 0.3337, 0.2434
Android (android.graphics.Color)	4293889245 (0xFFEF8CDD)
YUV	178.8350, 20.7873, 52.7647
Hunter-Lab	64.9519, 45.3341, -21.4536

Details

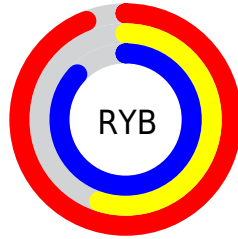
The CIELCh color **71, 54.919, 332.577** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87, 54.856, 146.437**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 37.005, 325.710**, and **51, 54.767, 332.390** is the 20% darker color. If you saturate the color by 10%, you get **66, 66.881, 333.271**, and if you desaturate by 10%, it is **76, 42.045, 331.899**.

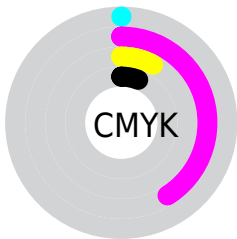
Distribution



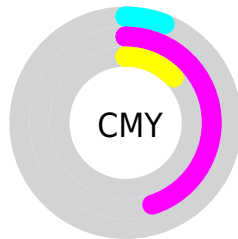
- Red (94%)
- Green (55%)
- Blue (87%)



- Red (94%)
- Yellow (55%)
- Blue (87%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (6%)





- Cyan (6%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 54.919, 332.577 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 71, 54.919, 332.577 by changing the saturation by 10% instead.


 71, 54.919,
332.577


 71, 54.919,
332.577


 100, 54.919,
332.577


 61, 54.919,
332.577


 91, 54.919,
332.577

 51, 54.919,
332.577

 41, 54.919,
332.577

 31, 54.919,
332.577

 21, 54.919,
332.577

 11, 54.919,
332.577

 1, 54.919, 332.577

■ 0, 54.919, 332.577

■ 71, 54.919,
332.577

■ 71, 54.919,
332.577

■ 66, 66.881,
333.271

■ 76, 42.045,
331.899

■ 62, 77.376,
333.985

■ 82, 28.721,
331.236

■ 59, 85.796,
334.730

■ 87, 15.277,
330.585

■ 57, 91.618,
335.527

■ 93, 1.939, 329.811

■ 55, 94.589,
336.407

■ 99, 8.630, 151.136

■ 99, 7.101, 162.874

■ 54, 95.223,
337.240

■ 99, 6.002, 179.812

Harmonies

Complementary

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



71, 54.919, 332.577



87, 54.856, 146.437

Rectangle

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



71, 54.919, 332.577



71, 54.919, 22.577



71, 54.919, 152.577



71, 54.919, 202.577

Sweetspot

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



71, 54.916, 332.577



92, 16.880, 330.623



63, 55.609, 300.748



48, 11.205, 330.708



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 54.916, 332.577



71, 68.765, 333.181



69, 41.517, 358.735



47, 7.590, 330.456



42, 78.390, 337.062



9, 34.883, 335.620

Inverse Universe

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



71, 54.916, 332.577



71, 68.765, 333.181



88, 37.208, 169.323



47, 7.590, 330.456



42, 78.390, 337.062



9, 34.883, 335.620

Previews

White Background



This preview shows how the CIELCh color 71, 54.919, 332.577 looks on a white background.

Color Contrast Check

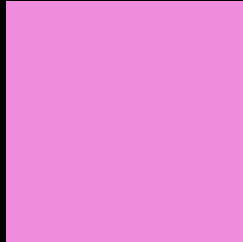
Large Text (above 18pt) WCAG AA × Fail

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 71, 54.919, 332.577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

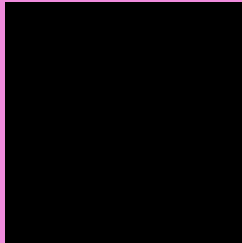
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 54.919, 332.577

Background



This preview shows how black text looks on a background with the CIELCh color 71, 54.919, 332.577.



This preview shows how white text looks on a background with the CIELCh color 71, 54.919, 332.577.

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
71, 54.919, 332.577

Protanopia
71, 40.029, 285.352

Deuteranopia
71, 24.037, 291.700



Tritanopia
71, 32.117, 12.056

Trichromacy



Original Color
71, 54.919, 332.577



Protanomaly
70, 42.495, 304.563



Deuteranomaly
71, 33.566, 314.093



Tritanomaly
71, 37.496, 352.247

Monochromacy



Original Color
71, 54.919, 332.577



Achromatopsia
73, 0.009, 296.813



Achromatomaly
72, 20.640, 331.440

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 54.919, 332.577 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(239, 140, 221)` looks like.

```
.text, #text, p{  
    color:rgb(239, 140, 221)  
}
```

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(239, 140, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 140, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 54.919, 332.577 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(239, 140, 221) }
```

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

```
.border{ border-color:rgb(239, 140, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 140, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 140, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 140, 221);  
box-shadow:4px 4px 4px 4px rgb(239, 140,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 54.919, 332.577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 140, 221) }
```

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

```
.background{ background-color: rgb(239,  
140, 221) }
```

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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