

Converting Colors

CIELCh(61, 96.864, 327.494)

Have a look what the booklet for
CIELCh(61, 96.864, 327.494)
contains.

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Color

CIELCh(61, 96.925, 327.419)

Conversions

Conversions Part 1

Format	Color
Hex	EF47F1
RGB	239, 71, 241
RGB Percent	94%, 28%, 95%
CMY	0.0623, 0.7211, 0.0545
CMYK	0.01, 0.70, 0.00, 0.05
HSL	299°, 86%, 61%
HSV	299°, 70%, 95%
XYZ	53.7862, 29.2481, 86.1086
YIQ	140.6120, 45.5580, 88.4860

Conversions

Conversions Part 2

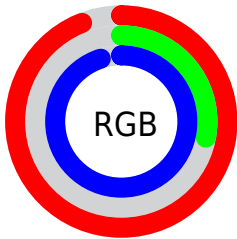
Format	Color
R _{YB}	239, 71, 241
Decimal	15681521
CIE _{Lab}	61.00, 81.67, -52.19
CIE _{LCh}	61, 96.925, 327.419
Yxy	29.2481, 0.3180, 0.1729
Android (android.graphics.Color)	4293871601 (0xFFEF47F1)
YUV	140.6120, 49.4913, 86.2863
Hunter-Lab	54.0815, 82.8825, -56.5444

Details

The CIELCh color **61, 96.925, 327.419** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **84, 98.615, 137.836**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **73, 74.678, 326.966**, and **43, 90.556, 327.162** is the 20% darker color. If you saturate the color by 10%, you get **59, 104.307, 327.628**, and if you desaturate by 10%, it is **64, 86.898, 327.113**.

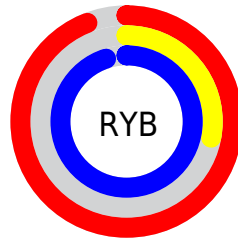
Distribution



Red (94%)

Green (28%)

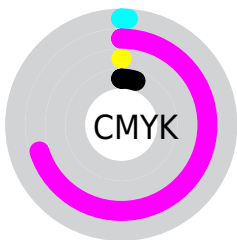
Blue (95%)



Red (94%)

Yellow (28%)

Blue (95%)

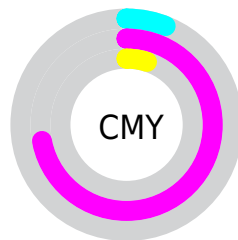


Cyan (1%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (6%)


Magenta (72%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 96.925, 327.419 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 61, 96.925, 327.419 by changing the saturation by 10% instead.


 61, 96.925,
327.419


 61, 96.925,
327.419


 100, 96.925,
327.419


 51, 96.925,
327.419


 81, 96.925,
327.419

 41, 96.925,
327.419

 91, 96.925,
327.419

 31, 96.925,
327.419

 21, 96.925,
327.419

 11, 96.925,
327.419

 1, 96.925, 327.419

 0, 96.925, 327.419

61, 96.925,
327.419

61, 96.925,
327.419

59, 104.307,
327.628

64, 86.898,
327.113

57, 108.818,
327.737

68, 74.735,
326.724

57, 110.820,
327.762

73, 61.037,
326.269

78, 46.373,
325.767

83, 31.220,
325.234

89, 15.932,
324.683

95, 0.761, 323.773

99, 8.587, 143.658

Harmonies

Complementary

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



61, 96.925, 327.419



84, 98.615, 137.836

Rectangle

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



61, 96.925, 327.419



61, 96.925, 17.419



61, 96.925, 147.419



61, 96.925, 197.419

Sweetspot

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



61, 96.922, 327.419



87, 33.472, 325.265



42, 98.162, 301.570



45, 22.656, 325.414



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 96.922, 327.419



61, 111.441, 327.693



58, 71.861, 351.780



47, 8.577, 324.625



43, 90.341, 327.770



10, 39.434, 327.834

Inverse Universe

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



56, 74.494, 30.063



55, 93.693, 35.468



85, 69.358, 154.156



47, 4.991, 18.990



38, 81.163, 39.513



8, 29.772, 23.338

Previews

White Background



This preview shows how the CIELCh color 61, 96.925, 327.419 looks on a white background.

Color Contrast Check

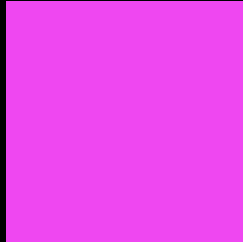
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 96.925, 327.419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

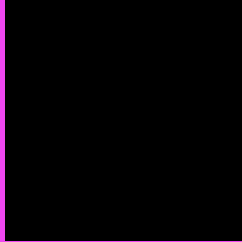
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 96.925, 327.419

Background



This preview shows how black text looks on a background with the CIELCh color 61, 96.925, 327.419.



This preview shows how white text looks on a background with the CIELCh color 61, 96.925, 327.419.

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
61, 47.546, 20.078

Trichromacy



Original Color
61, 96.925, 327.419



Protanomaly
58, 75.006, 303.893



Deuteranomaly
58, 65.409, 305.475



Tritanomaly
60, 59.209, 350.099

Monochromacy



Original Color
61, 96.925, 327.419



Achromatopsia
59, 0.008, 296.813



Achromatomaly
57, 40.800, 326.274

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 96.925, 327.419 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, 71, 241)` looks like.

```
.text, #text, p{  
    color:rgb(239, 71, 241)  
}
```

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, 71, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 71, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 96.925, 327.419 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, 71, 241) }
```

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

```
.border{ border-color:rgb(239, 71, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 71, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 71, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 71, 241);  
box-shadow:4px 4px 4px 4px rgb(239, 71,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 96.925, 327.419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 71, 241) }
```

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

```
.background{ background-color: rgb(239, 71,  
241) }
```

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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