

Converting Colors

CIELCh(79, 30.341, 351.302)

Have a look what the booklet for
CIELCh(79, 30.341, 351.302)
contains.

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Color

CIELCh(79, 30.045, 351.442)

Conversions

Conversions Part 1

Format	Color
Hex	F6B0CD
RGB	246, 176, 205
RGB Percent	96%, 69%, 80%
CMY	0.0361, 0.3105, 0.1968
CMYK	0.00, 0.28, 0.17, 0.04
HSL	335°, 79%, 83%
HSV	335°, 28%, 96%
XYZ	64.4162, 54.9284, 64.8402
YIQ	200.2360, 32.4110, 23.8590

Conversions

Conversions Part 2

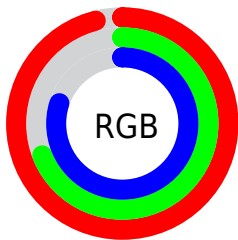
Format	Color
R _Y B	246, 176, 205
Decimal	16167117
CIE Lab	79.00, 29.71, -4.47
CIE LCh	79, 30.045, 351.442
Yxy	54.9284, 0.3497, 0.2982
Android (android.graphics.Color)	4294357197 (0xFFF6B0CD)
YUV	200.2360, 2.3487, 40.1350
Hunter-Lab	74.1137, 25.4451, 0.0082

Details

The CIELCh color **79, 30.045, 351.442** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92, 28.484, 165.778**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 14.364, 324.919**, and **59, 30.019, 351.573** is the 20% darker color. If you saturate the color by 10%, you get **73, 40.770, 352.785**, and if you desaturate by 10%, it is **85, 19.289, 350.287**.

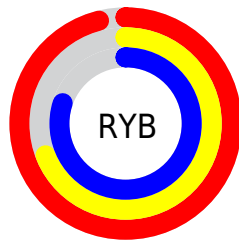
Distribution



Red (96%)

Green (69%)

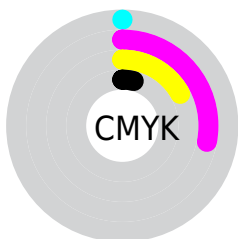
Blue (80%)



Red (96%)

Yellow (69%)

Blue (80%)

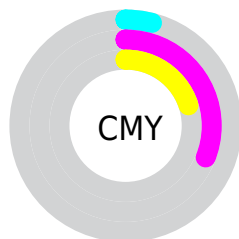


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (4%)



Cyan (4%)


Magenta (31%)

Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 30.045, 351.442 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 79, 30.045, 351.442 by changing the saturation by 10% instead.


 79, 30.045,
351.442

 79, 30.045,
351.442


 100, 30.045,
351.442

 69, 30.045,
351.442

 99, 30.045,
351.442

 59, 30.045,
351.442

 49, 30.045,
351.442

 39, 30.045,
351.442

 29, 30.045,
351.442

 19, 30.045,
351.442

 9, 30.045, 351.442

0, 30.045, 351.442

79, 30.045,
351.442

79, 30.045,
351.442

73, 40.770,
352.785

85, 19.289,
350.287

68, 51.148,
354.378

91, 8.722, 349.250

63, 60.725,
356.320

98, 1.539, 168.747

99, 3.185, 199.411

59, 68.962,
358.742

56, 75.350, 1.815

54, 79.625, 5.718

53, 82.078, 10.530

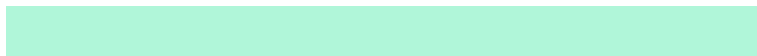
Harmonies

Complementary

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



79, 30.045, 351.442



92, 28.484, 165.778

Rectangle

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



79, 30.045, 351.442



79, 30.045, 41.442



79, 30.045, 171.442



79, 30.045, 221.442

Sweetspot

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



79, 30.042, 351.444



94, 9.554, 349.305



77, 40.108, 313.204



49, 6.654, 349.453



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 30.042, 351.444



78, 37.084, 352.168



80, 25.521, 28.321



48, 5.841, 349.352



40, 66.805, 10.312



9, 29.707, 2.815

Inverse Universe

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



79, 30.042, 351.444



78, 37.084, 352.168



91, 20.842, 206.523



48, 5.841, 349.352



40, 66.805, 10.312



9, 29.707, 2.815

Previews

White Background



This preview shows how the CIELCh color 79, 30.045, 351.442 looks on a white background.

Color Contrast Check

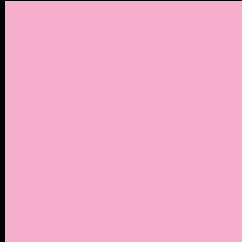
Large Text (above 18pt) WCAG AA × Fail

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 79, 30.045, 351.442 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 79, 30.045, 351.442

Background



This preview shows how black text looks on a background with the CIELCh color 79, 30.045, 351.442.



This preview shows how white text looks on a background with the CIELCh color 79, 30.045, 351.442.

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

79, 30.045, 351.442

Protanopia

79, 11.228, 287.616

Deuteranopia

79, 10.351, 342.074



Tritanopia
79, 26.107, 5.296

Trichromacy



Original Color
79, 30.045, 351.442

Protanomaly
79, 15.538, 325.044

Deuteranomaly
79, 17.322, 347.330

Tritanomaly
79, 27.620, 359.414

Monochromacy



Original Color
79, 30.045, 351.442

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 11.267, 349.062

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 30.045, 351.442 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(246, 176, 205)` looks like.

```
.text, #text, p{  
    color:rgb(246, 176, 205)  
}
```

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(246, 176, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 176, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 30.045, 351.442 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(246, 176, 205) }
```

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

```
.border{ border-color:rgb(246, 176, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 176, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 176, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 176, 205);  
box-shadow:4px 4px 4px 4px rgb(246, 176,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 30.045, 351.442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 176, 205) }
```

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

```
.background{ background-color: rgb(246,  
176, 205) }
```

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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