

Converting Colors

CIELCh(74, 46.391, 334.401)

Have a look what the booklet for
CIELCh(74, 46.391, 334.401)
contains.

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Color

CIELCh(74, 46.324, 334.135)

Conversions

Conversions Part 1

Format	Color
Hex	F09ADC
RGB	240, 154, 220
RGB Percent	94%, 60%, 86%
CMY	0.0596, 0.3967, 0.1380
CMYK	0.00, 0.36, 0.08, 0.06
HSL	314°, 74%, 77%
HSV	314°, 36%, 94%
XYZ	60.2928, 46.7039, 73.4210
YIQ	187.2380, 30.0700, 38.7580

Conversions

Conversions Part 2

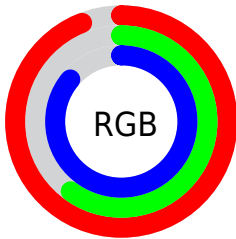
Format	Color
R_{YB}	240, 154, 220
Decimal	15768284
CIE _{Lab}	74.00, 41.68, -20.21
CIE _{LCh}	74, 46.324, 334.135
Yxy	46.7039, 0.3342, 0.2589
Android (android.graphics.Color)	4293958364 (0xFFFF09ADC)
YUV	187.2380, 16.1517, 46.2723
Hunter-Lab	68.3403, 37.8849, -15.8597

Details

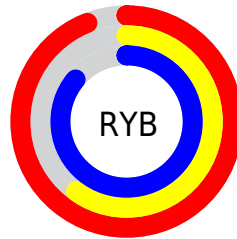
The CIELCh color **74, 46.324, 334.135** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88, 46.059, 148.752**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 28.208, 325.407**, and **54, 46.438, 334.228** is the 20% darker color. If you saturate the color by 10%, you get **69, 58.504, 334.897**, and if you desaturate by 10%, it is **79, 33.532, 333.408**.

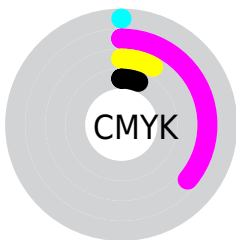
Distribution



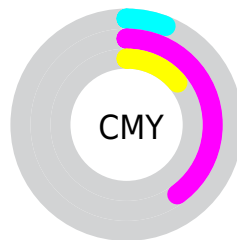
- Red (94%)
- Green (60%)
- Blue (86%)



- Red (94%)
- Yellow (60%)
- Blue (86%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (6%)





- Cyan (6%)
- Magenta (40%)
- Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 46.324, 334.135 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 74, 46.324, 334.135 by changing the saturation by 10% instead.


 74, 46.324,
334.135


 74, 46.324,
334.135


 100, 46.324,
334.135


 64, 46.324,
334.135


 94, 46.324,
334.135

 54, 46.324,
334.135

 44, 46.324,
334.135

 34, 46.324,
334.135

 24, 46.324,
334.135

 14, 46.324,
334.135

 4, 46.324, 334.135

0, 46.324, 334.135

74, 46.324,
334.135

74, 46.324,
334.135

69, 58.504,
334.897

79, 33.532,
333.408

64, 69.581,
335.703

85, 20.513,
332.710

61, 78.957,
336.570

91, 7.526, 332.018

97, 5.260, 151.506

58, 86.035,
337.526

99, 6.504, 164.287

56, 90.375,
338.613

99, 5.327, 189.718

54, 91.895,
339.883

99, 5.226, 199.201

■ 54, 91.997,
340.455

Harmonies

Complementary

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



74, 46.324, 334.135



88, 46.059, 148.752

Rectangle

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



74, 46.324, 334.135



74, 46.324, 24.135



74, 46.324, 154.135



74, 46.324, 204.135

Sweetspot

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



74, 46.321, 334.135



93, 14.917, 332.380



68, 47.877, 301.661



49, 10.032, 332.473



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 46.321, 334.135



74, 57.917, 334.687



73, 35.311, 1.378



47, 7.321, 332.273



41, 75.513, 340.198



9, 33.751, 338.166

Inverse Universe

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



74, 46.321, 334.135



74, 57.917, 334.687



89, 31.478, 173.484



47, 7.321, 332.273



41, 75.513, 340.198



9, 33.751, 338.166

Previews

White Background



This preview shows how the CIELCh color 74, 46.324, 334.135 looks on a white background.

Color Contrast Check

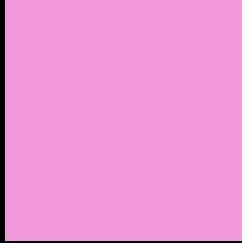
Large Text (above 18pt) WCAG AA × Fail

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 74, 46.324, 334.135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

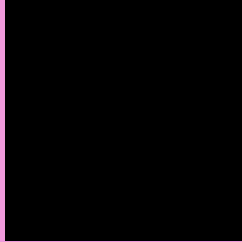
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 46.324, 334.135

Background



This preview shows how black text looks on a background with the CIELCh color 74, 46.324, 334.135.




This preview shows how white text looks on a background with the CIELCh color 74, 46.324, 334.135.

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
74, 28.269, 9.016

Trichromacy



Original Color
74, 46.324, 334.135



Protanomaly
73, 34.161, 306.196



Deuteranomaly
74, 28.887, 317.594

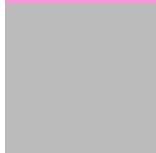


Tritanomaly
74, 32.851, 352.319

Monochromacy



Original Color
74, 46.324, 334.135



Achromatopsia
76, 0.009, 296.813



Achromatomaly
75, 17.284, 332.393

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 46.324, 334.135 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(240, 154, 220)` looks like.

```
.text, #text, p{  
    color:rgb(240, 154, 220)  
}
```

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(240, 154, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 154, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 46.324, 334.135 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(240, 154, 220) }
```

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

```
.border{ border-color:rgb(240, 154, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 154, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 154, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 154, 220);  
box-shadow:4px 4px 4px 4px rgb(240, 154,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 46.324, 334.135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 154, 220) }
```

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

```
.background{ background-color: rgb(240,  
154, 220) }
```

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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