

Converting Colors

CIELCh(74, 59.336, 326.551)

Have a look what the booklet for
CIELCh(74, 59.336, 326.551)
contains.

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Color

CIELCh(74, 59.560, 326.544)

Conversions

Conversions Part 1

Format	Color
Hex	F394F3
RGB	243, 148, 243
RGB Percent	95%, 58%, 95%
CMY	0.0471, 0.4196, 0.0471
CMYK	0.00, 0.39, 0.00, 0.05
HSL	300°, 80%, 77%
HSV	300°, 39%, 95%
XYZ	63.7276, 46.7039, 90.4475
YIQ	187.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

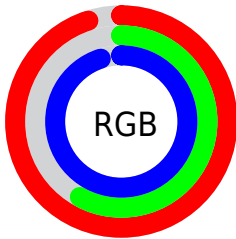
Format	Color
RYB	243, 148, 243
Decimal	15963379
CIELab	74.00, 49.69, -32.84
CIElCh	74, 59.560, 326.544
Yxy	46.7039, 0.3172, 0.2325
Android (android.graphics.Color)	4294153459 (0xFFFF394F3)
YUV	187.2350, 27.4921, 48.9059
Hunter-Lab	68.3403, 46.8564, -30.6314

Details

The CIELCh color **74, 59.560, 326.544** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88, 59.669, 141.465**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 31.983, 325.537**, and **54, 59.975, 326.363** is the 20% darker color. If you saturate the color by 10%, you get **69, 73.509, 327.016**, and if you desaturate by 10%, it is **79, 44.685, 326.028**.

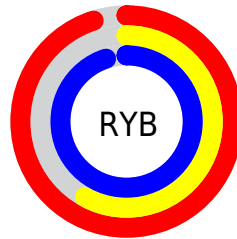
Distribution



Red (95%)

Green (58%)

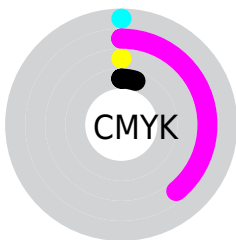
Blue (95%)



Red (95%)

Yellow (58%)

Blue (95%)

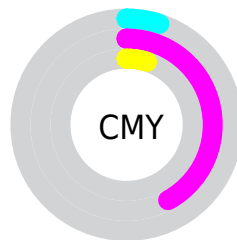


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 59.560, 326.544 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, 59.560, 326.544 by changing the saturation by 10% instead.

 74, 59.560,
326.544

 74, 59.560,
326.544

 100, 59.560,
326.544

 64, 59.560,
326.544


 94, 59.560,
326.544

 54, 59.560,
326.544

 44, 59.560,
326.544

 34, 59.560,
326.544

 24, 59.560,
326.544

 14, 59.560,
326.544

 4, 59.560, 326.544

0, 59.560, 326.544

74, 59.560,
326.544

74, 59.560,
326.544

69, 73.509,
327.016

79, 44.685,
326.028

65, 85.973,
327.428

85, 29.358,
325.484

62, 96.346,
327.762

90, 13.926,
324.922

60, 104.108,
328.006

96, 1.367, 144.612

58, 108.993,
328.158

99, 7.456, 144.214

99, 7.456, 144.214

58, 111.269,
328.228

99, 7.456, 144.214

■ 58, 111.424,
328.233

■ 99, 7.456, 144.215
■ 99, 7.456, 144.215

Harmonies

Complementary

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



74, 59.560, 326.544



88, 59.669, 141.465

Rectangle

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



74, 59.560, 326.544



74, 59.560, 16.544



74, 59.560, 146.544



74, 59.560, 196.544

Sweetspot

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



74, 59.557, 326.544



93, 19.141, 325.089



65, 52.805, 295.445



48, 12.704, 325.163



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, 59.557, 326.544



73, 73.492, 326.928



72, 42.919, 347.558



48, 8.758, 324.945



44, 91.228, 328.233



11, 40.561, 328.233

Inverse Universe

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



74, 59.557, 326.544



73, 73.492, 326.928



89, 40.958, 159.771



48, 8.758, 324.945



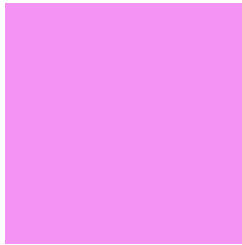
44, 91.228, 328.233



11, 40.561, 328.233

Previews

White Background



This preview shows how the CIELCh color 74, 59.560, 326.544 looks on a white background.

Color Contrast Check

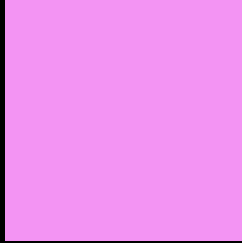
Large Text (above 18pt) WCAG AA × Fail

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, 59.560, 326.544 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, 59.560, 326.544

Background



This preview shows how black text looks on a background with the CIELCh color 74, 59.560, 326.544.

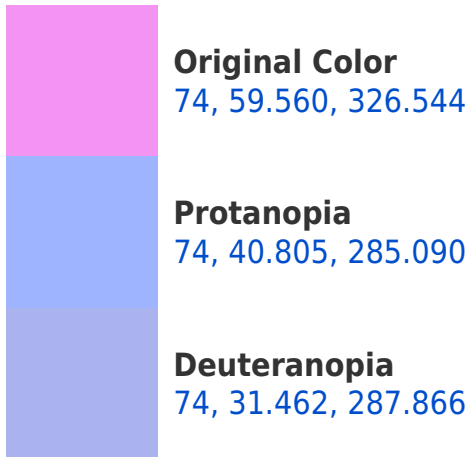



This preview shows how white text looks on a background with the CIELCh color 74, 59.560, 326.544.

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, 28.746, 8.202

Trichromacy



Original Color
74, 59.560, 326.544



Protanomaly
73, 45.747, 302.970



Deuteranomaly
74, 39.865, 307.476



Tritanomaly
74, 37.175, 344.780

Monochromacy



Original Color
74, 59.560, 326.544



Achromatopsia
76, 0.009, 296.813



Achromatomaly
75, 22.158, 325.328

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 59.560, 326.544 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(243, 148, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 148, 243)  
}
```

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(243, 148, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 148, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 59.560, 326.544 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(243, 148, 243) }
```

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

```
.border{ border-color:rgb(243, 148, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 148, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 148, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 148, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 148,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 59.560, 326.544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 148, 243) }
```

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

```
.background{ background-color: rgb(243,  
148, 243) }
```

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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