

Converting Colors

CIELCh(73, 44.242, 359.287)

Have a look what the booklet for
CIELCh(73, 44.242, 359.287)
contains.

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Color

CIELCh(73, 44.277, 359.314)

Conversions

Conversions Part 1

Format	Color
Hex	FE93B6
RGB	254, 147, 182
RGB Percent	100%, 58%, 71%
CMY	0.0051, 0.4246, 0.2873
CMYK	0.00, 0.42, 0.28, 0.01
HSL	340°, 98%, 79%
HSV	340°, 42%, 99%
XYZ	59.5715, 45.1644, 49.6878
YIQ	182.9830, 52.5370, 33.5690

Conversions

Conversions Part 2

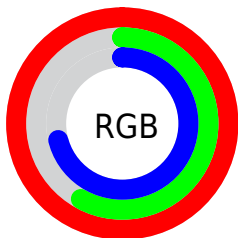
Format	Color
R _Y B	254, 147, 182
Decimal	16683958
CIE Lab	73.00, 44.27, -0.53
CIE LCh	73, 44.277, 359.314
Yxy	45.1644, 0.3858, 0.2925
Android (android.graphics.Color)	4294874038 (0xFFFE93B6)
YUV	182.9830, -0.4846, 62.2819
Hunter-Lab	67.2044, 40.6185, 3.2069

Details

The CIELCh color **73, 44.277, 359.314** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93, 39.478, 169.632**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 26.006, 336.877**, and **53, 44.104, 359.602** is the 20% darker color. If you saturate the color by 10%, you get **68, 54.659, 1.257**, and if you desaturate by 10%, it is **79, 33.542, 357.727**.

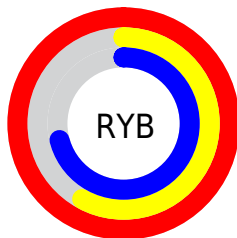
Distribution



Red (100%)

Green (58%)

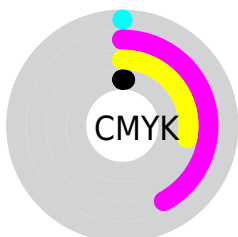
Blue (71%)



Red (100%)

Yellow (58%)

Blue (71%)

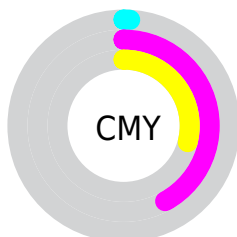


Cyan (0%)

Magenta (42%)

Yellow (28%)

Black (1%)



Cyan (1%)


Magenta (42%)

Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 44.277, 359.314 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 73, 44.277, 359.314 by changing the saturation by 10% instead.


 73, 44.277,
359.314

 73, 44.277,
359.314

 100, 44.277,
359.314


 63, 44.277,
359.314


 93, 44.277,
359.314

 53, 44.277,
359.314

 43, 44.277,
359.314

 33, 44.277,
359.314

 23, 44.277,
359.314

 13, 44.277,
359.314

 3, 44.277, 359.314

0, 44.277, 359.314

73, 44.277,
359.314

73, 44.277,
359.314

68, 54.659, 1.257

79, 33.542,
357.727

63, 64.235, 3.680

85, 22.809,
356.394

59, 72.492, 6.751

56, 79.033, 10.653

91, 12.302,
355.242

54, 83.818, 15.507

98, 2.148, 354.044

54, 86.787, 19.836

100, 0.451,
200.847

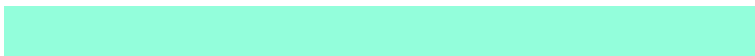
Harmonies

Complementary

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



73, 44.277, 359.314



93, 39.478, 169.632

Rectangle

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



73, 44.277, 359.314



73, 44.277, 49.314



73, 44.277, 179.314



73, 44.277, 229.314

Sweetspot

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



73, 44.274, 359.316



91, 13.225, 355.334



71, 62.233, 316.494



47, 9.291, 355.579



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 44.274, 359.316



69, 53.705, 1.012



76, 38.520, 36.523



50, 5.746, 354.955



40, 69.829, 18.770



10, 31.365, 10.775

Inverse Universe

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



73, 44.274, 359.316



69, 53.705, 1.012



89, 28.027, 217.356



50, 5.746, 354.955



40, 69.829, 18.770



10, 31.365, 10.775

Previews

White Background



This preview shows how the CIELCh color 73, 44.277, 359.314 looks on a white background.

Color Contrast Check

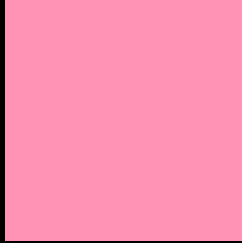
Large Text (above 18pt) WCAG AA × Fail

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 73, 44.277, 359.314 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 73, 44.277, 359.314

Background



This preview shows how black text looks on a background with the CIELCh color 73, 44.277, 359.314.

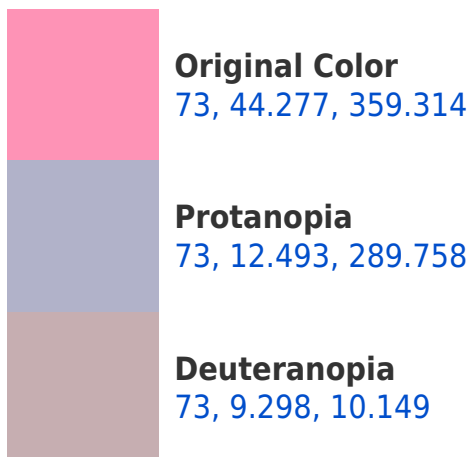


This preview shows how white text looks on a background with the CIELCh color 73, 44.277, 359.314.

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
73, 40.916, 15.372

Trichromacy



Original Color
73, 44.277, 359.314



Protanomaly
73, 20.309, 335.128



Deuteranomaly
73, 22.169, 0.155

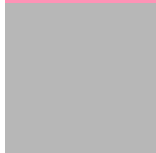


Tritanomaly
73, 41.794, 9.067

Monochromacy



Original Color
73, 44.277, 359.314



Achromatopsia
74, 0.009, 296.813



Achromatomaly
73, 16.360, 355.531

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 44.277, 359.314 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(254, 147, 182)` looks like.

```
.text, #text, p{  
    color:rgb(254, 147, 182)  
}
```

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(254, 147, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 147, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 44.277, 359.314 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(254, 147, 182) }
```

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

```
.border{ border-color:rgb(254, 147, 182) }
```

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

Here you see how a box with a 4 pixel rgb(254, 147, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 147, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 147, 182);  
box-shadow:4px 4px 4px 4px rgb(254, 147,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 44.277, 359.314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 147, 182) }
```

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

```
.background{ background-color: rgb(254,  
147, 182) }
```

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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