

Converting Colors

CIELCh(73, 71.912, 327.890)

Have a look what the booklet for
CIELCh(73, 71.912, 327.890)
contains.

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Color

CIELCh(73, 71.993, 327.919)

Conversions

Conversions Part 1

Format	Color
Hex	FE86FA
RGB	254, 134, 250
RGB Percent	100%, 53%, 98%
CMY	0.0028, 0.4735, 0.0185
CMYK	0.00, 0.47, 0.02, 0.00
HSL	302°, 99%, 76%
HSV	302°, 47%, 100%
XYZ	66.8338, 45.1644, 95.8594
YIQ	183.1040, 34.2840, 61.5160

Conversions

Conversions Part 2

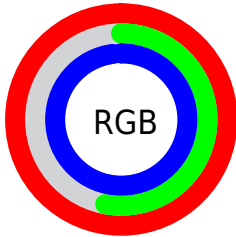
Format	Color
RYB	254, 134, 250
Decimal	16680698
CIELab	73.00, 61.00, -38.24
CIElCh	73, 71.993, 327.919
Yxy	45.1644, 0.3215, 0.2173
Android (android.graphics.Color)	4294870778 (0xFFFE86FA)
YUV	183.1040, 32.9797, 62.1758
Hunter-Lab	67.2044, 59.9077, -37.5272

Details

The CIELCh color **73, 71.993, 327.919** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91, 72.349, 141.458**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 40.132, 325.817**, and **53, 72.156, 327.953** is the 20% darker color. If you saturate the color by 10%, you get **69, 84.949, 328.384**, and if you desaturate by 10%, it is **78, 57.619, 327.407**.

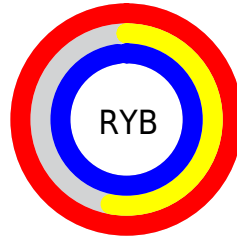
Distribution



Red (100%)

Green (53%)

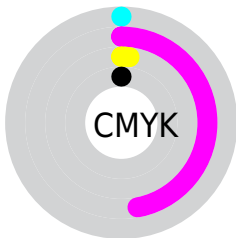
Blue (98%)



Red (100%)

Yellow (53%)

Blue (98%)

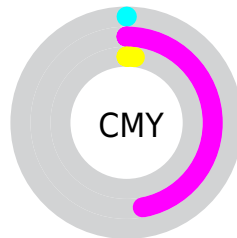


Cyan (0%)

Magenta (47%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (2%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 71.993, 327.919 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, 71.993, 327.919 by changing the saturation by 10% instead.


 73, 71.993,
327.919


 73, 71.993,
327.919


 100, 71.993,
327.919


 63, 71.993,
327.919


 93, 71.993,
327.919

 53, 71.993,
327.919

 43, 71.993,
327.919

 33, 71.993,
327.919

 23, 71.993,
327.919

 13, 71.993,
327.919

 3, 71.993, 327.919

73, 71.993,
327.919

73, 71.993,
327.919

69, 84.949,
328.384

78, 57.619,
327.407

65, 95.863,
328.789

83, 42.407,
326.863

62, 104.157,
329.123

89, 26.812,
326.299

61, 109.477,
329.386

95, 11.169,
325.719

60, 111.896,
329.584

100, 0.344,
156.759

60, 112.283,
329.634

100, 0.250,
202.046

Harmonies

Complementary

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



73, 71.993, 327.919



91, 72.349, 141.458

Rectangle

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



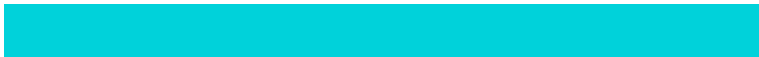
73, 71.993, 327.919



73, 71.993, 17.919



73, 71.993, 147.919



73, 71.993, 197.919

Sweetspot

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



73, 71.990, 327.919



91, 21.851, 326.117



61, 67.299, 297.879



47, 15.098, 326.240



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, 71.990, 327.919



69, 84.902, 328.376



71, 52.495, 350.755



50, 8.854, 325.856



45, 90.673, 329.609



12, 41.846, 329.438

Inverse Universe

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



73, 71.990, 327.919



69, 84.902, 328.376



92, 49.221, 160.460



50, 8.854, 325.856



45, 90.673, 329.609



12, 41.846, 329.438

Previews

White Background



This preview shows how the CIELCh color 73, 71.993, 327.919 looks on a white background.

Color Contrast Check

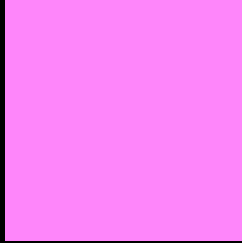
Large Text (above 18pt) WCAG AA × Fail

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, 71.993, 327.919 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, 71.993, 327.919

Background



This preview shows how black text looks on a background with the CIELCh color 73, 71.993, 327.919.

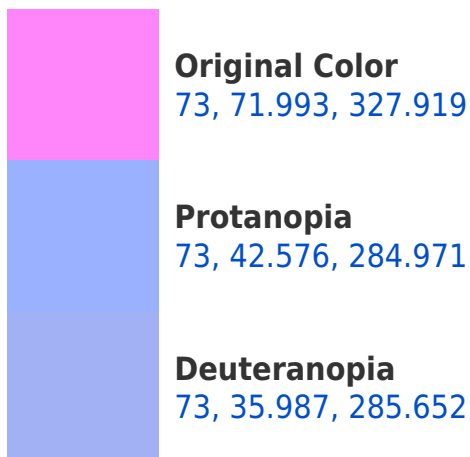


This preview shows how white text looks on a background with the CIELCh color 73, 71.993, 327.919.

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, 35.992, 13.634

Trichromacy



Original Color
73, 71.993, 327.919



Protanomaly
72, 51.116, 304.897



Deuteranomaly
72, 47.742, 307.520



Tritanomaly
73, 45.050, 348.664

Monochromacy



Original Color
73, 71.993, 327.919



Achromatopsia
74, 0.009, 296.813



Achromatomaly
73, 27.784, 326.849

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 71.993, 327.919 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, 134, 250)` looks like.

```
.text, #text, p{  
    color:rgb(254, 134, 250)  
}
```

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, 134, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 134, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 71.993, 327.919 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, 134, 250) }
```

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

```
.border{ border-color:rgb(254, 134, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 134, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 134, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 134, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 134,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 71.993, 327.919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 134, 250) }
```

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

```
.background{ background-color: rgb(254,  
134, 250) }
```

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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