

Converting Colors

CIELCh(73, 74.254, 326.954)

Have a look what the booklet for
CIELCh(73, 74.254, 326.954)
contains.

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Color

CIELCh(73, 74.155, 326.956)

Conversions

Conversions Part 1

Format	Color
Hex	FE85FE
RGB	254, 133, 254
RGB Percent	100%, 52%, 100%
CMY	0.0027, 0.4772, 0.0027
CMYK	0.00, 0.48, 0.00, 0.00
HSL	300°, 99%, 76%
HSV	300°, 48%, 100%
XYZ	67.3587, 45.1644, 99.1960
YIQ	182.9730, 33.2750, 63.2830

Conversions

Conversions Part 2

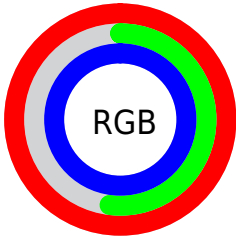
Format	Color
RYB	254, 133, 254
Decimal	16680446
CIELab	73.00, 62.16, -40.44
CIElCh	73, 74.155, 326.956
Yxy	45.1644, 0.3182, 0.2133
Android (android.graphics.Color)	4294870526 (0xFFFE85FE)
YUV	182.9730, 35.0163, 62.2907
Hunter-Lab	67.2044, 61.3020, -40.4709

Details

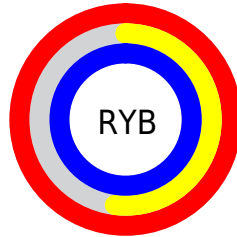
The CIELCh color **73, 74.155, 326.956** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91, 74.495, 140.564**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 40.756, 325.838**, and **53, 74.297, 326.948** is the 20% darker color. If you saturate the color by 10%, you get **69, 87.335, 327.378**, and if you desaturate by 10%, it is **78, 59.509, 326.475**.

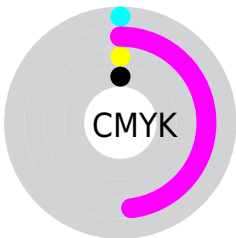
Distribution



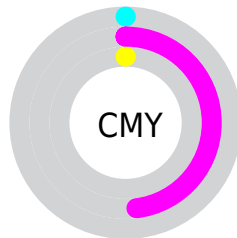
- Red (100%)
- Green (52%)
- Blue (100%)



- Red (100%)
- Yellow (52%)
- Blue (100%)



- Cyan (0%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 74.155, 326.956 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, 74.155, 326.956 by changing the saturation by 10% instead.


 73, 74.155,
326.956


 73, 74.155,
326.956


 100, 74.155,
326.956


 63, 74.155,
326.956


 93, 74.155,
326.956

 53, 74.155,
326.956

 43, 74.155,
326.956

 33, 74.155,
326.956

 23, 74.155,
326.956

 13, 74.155,
326.956

 3, 74.155, 326.956

73, 74.155,
326.956

73, 74.155,
326.956

69, 87.335,
327.378

78, 59.509,
326.475

65, 98.426,
327.724

83, 43.983,
325.953

63, 106.864,
327.982

89, 28.045,
325.405

61, 112.325,
328.146

95, 12.041,
324.837

60, 114.926,
328.224

100, 0.409,
145.203

60, 115.327,
328.236

100, 0.408,
145.284

100, 0.408,
145.365

100, 0.407,
145.446

100, 0.406,
145.527

Harmonies

Complementary

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



73, 74.155, 326.956



91, 74.495, 140.564

Rectangle

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



73, 74.155, 326.956



73, 74.155, 16.956



73, 74.155, 146.956



73, 74.155, 196.956

Sweetspot

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



73, 74.152, 326.956



91, 22.350, 325.205



61, 67.932, 297.092



47, 15.442, 325.326



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, 74.152, 326.956



69, 86.801, 327.356



71, 53.810, 348.737



50, 9.056, 324.949



45, 93.077, 328.236



12, 42.820, 328.235

Inverse Universe

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



73, 74.152, 326.956



69, 86.801, 327.356



92, 51.026, 158.643



50, 9.056, 324.949



45, 93.077, 328.236



12, 42.820, 328.235

Previews

White Background



This preview shows how the CIELCh color 73, 74.155, 326.956 looks on a white background.

Color Contrast Check

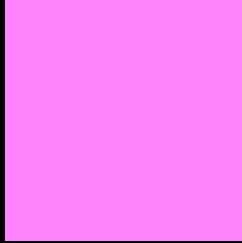
Large Text (above 18pt) WCAG AA × Fail

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, 74.155, 326.956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

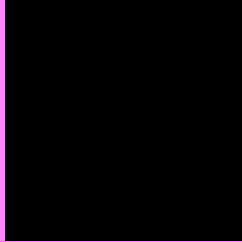
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 74.155, 326.956

Background



This preview shows how black text looks on a background with the CIELCh color 73, 74.155, 326.956.



This preview shows how white text looks on a background with the CIELCh color 73, 74.155, 326.956.

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
73, 74.155, 326.956

Protanopia
73, 42.576, 284.971

Deuteranopia
73, 37.680, 284.864



Tritanopia
73, 35.602, 12.626

Trichromacy



Original Color
73, 74.155, 326.956



Protanomaly
72, 52.164, 304.724



Deuteranomaly
72, 49.180, 306.388

Tritanomaly
73, 45.829, 346.923

Monochromacy



Original Color
73, 74.155, 326.956



Achromatopsia
74, 0.009, 296.813



Achromatomaly
73, 28.650, 325.582

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 74.155, 326.956 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, 133, 254)` looks like.

```
.text, #text, p{  
    color:rgb(254, 133, 254)  
}
```

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, 133, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 133, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 74.155, 326.956 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, 133, 254) }
```

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

```
.border{ border-color:rgb(254, 133, 254) }
```

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

Here you see how a box with a 4 pixel rgb(254, 133, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 133, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 133, 254);  
box-shadow:4px 4px 4px 4px rgb(254, 133,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 74.155, 326.956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 133, 254) }
```

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

```
.background{ background-color: rgb(254,  
133, 254) }
```

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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