

Converting Colors

CIELCh(79, 41.148, 339.717)

Have a look what the booklet for
CIELCh(79, 41.148, 339.717)
contains.

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Color

CIELCh(79, 40.894, 339.900)

Conversions

Conversions Part 1

Format	Color
Hex	FEAADF
RGB	254, 170, 223
RGB Percent	100%, 67%, 87%
CMY	0.0054, 0.3347, 0.1269
CMYK	0.00, 0.33, 0.12, 0.01
HSL	322°, 97%, 83%
HSV	322°, 33%, 99%
XYZ	68.3174, 54.9284, 76.5610
YIQ	201.1580, 33.0510, 34.2910

Conversions

Conversions Part 2

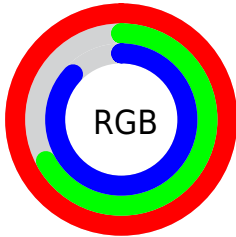
Format	Color
RYB	254, 170, 223
Decimal	16689887
CIELab	79.00, 38.40, -14.05
CIElCh	79, 40.894, 339.900
Yxy	54.9284, 0.3419, 0.2749
Android (android.graphics.Color)	4294879967 (0xFFFEAADF)
YUV	201.1580, 10.7681, 46.3424
Hunter-Lab	74.1137, 34.8408, -9.3683

Details

The CIELCh color **79, 40.894, 339.900** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93, 40.133, 154.304**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 18.134, 325.054**, and **59, 41.215, 339.663** is the 20% darker color. If you saturate the color by 10%, you get **73, 52.836, 340.892**, and if you desaturate by 10%, it is **85, 28.531, 339.003**.

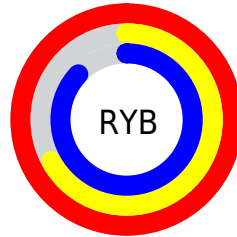
Distribution



Red (100%)

Green (67%)

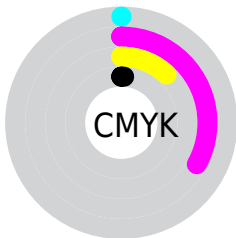
Blue (87%)



Red (100%)

Yellow (67%)

Blue (87%)

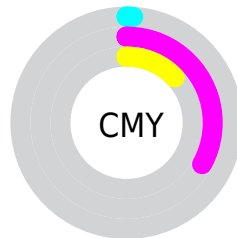


Cyan (0%)

Magenta (33%)

Yellow (12%)

Black (1%)



Cyan (1%)


Magenta (33%)


Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 40.894, 339.900 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 79, 40.894, 339.900 by changing the saturation by 10% instead.


 79, 40.894,
339.900


 79, 40.894,
339.900


 100, 40.894,
339.900


 69, 40.894,
339.900

 99, 40.894,
339.900

 59, 40.894,
339.900

 49, 40.894,
339.900

 39, 40.894,
339.900

 29, 40.894,
339.900

 19, 40.894,
339.900

 9, 40.894, 339.900

■ 0, 40.894, 339.900

■ 79, 40.894,
339.900

■ 79, 40.894,
339.900

■ 73, 52.836,
340.892

■ 85, 28.531,
339.003

■ 68, 63.901,
342.007

■ 91, 16.089,
338.172

■ 64, 73.501,
343.294

■ 98, 3.782, 337.328

■ 60, 80.999,
344.823

■ 100, 0.477,
200.765

■ 58, 85.865,
346.689

■ 56, 87.902,
349.007

■ 56, 88.015,
350.878

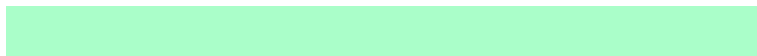
Harmonies

Complementary

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



79, 40.894, 339.900



93, 40.133, 154.304

Rectangle

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



79, 40.894, 339.900



79, 40.894, 29.900



79, 40.894, 159.900



79, 40.894, 209.900

Sweetspot

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



79, 40.891, 339.901



94, 12.297, 337.923



75, 46.628, 306.326



49, 8.400, 338.036



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 40.891, 339.901



75, 49.409, 340.573



78, 33.041, 12.184



50, 6.988, 337.883



42, 71.409, 350.354



11, 33.672, 346.801

Inverse Universe

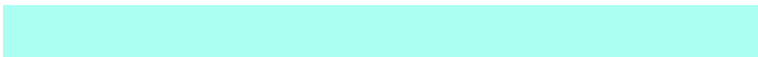
The Inverse Universe completely reimagines the original color for something new.



79, 40.891, 339.901



75, 49.409, 340.573



94, 27.852, 185.643



50, 6.988, 337.883



42, 71.409, 350.354



11, 33.672, 346.801

Previews

White Background



This preview shows how the CIELCh color 79, 40.894, 339.900 looks on a white background.

Color Contrast Check

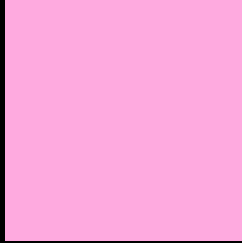
Large Text (above 18pt) WCAG AA × Fail

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 79, 40.894, 339.900 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 79, 40.894, 339.900

Background



This preview shows how black text looks on a background with the CIELCh color 79, 40.894, 339.900.



This preview shows how white text looks on a background with the CIELCh color 79, 40.894, 339.900.

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
79, 40.894, 339.900

Protanopia
79, 24.118, 286.057

Deuteranopia
79, 15.727, 308.409



Tritanopia
79, 29.085, 8.416

Trichromacy



Original Color
79, 40.894, 339.900



Protanomaly
79, 27.334, 311.441



Deuteranomaly
79, 24.237, 326.823



Tritanomaly
79, 31.983, 355.904

Monochromacy



Original Color
79, 40.894, 339.900



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 14.944, 338.100

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 40.894, 339.900 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, 170, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 170, 223)  
}
```

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, 170, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 170, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 40.894, 339.900 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, 170, 223) }
```

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

```
.border{ border-color:rgb(254, 170, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 170, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 170, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 170, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 170,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 40.894, 339.900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 170, 223) }
```

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

```
.background{ background-color: rgb(254,  
170, 223) }
```

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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