

Converting Colors

CIELCh(79, 31.763, 339.852)

Have a look what the booklet for
CIELCh(79, 31.763, 339.852)
contains.

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Color

CIELCh(79, 31.975, 339.345)

Conversions

Conversions Part 1

Format	Color
Hex	F1B0D9
RGB	241, 176, 217
RGB Percent	95%, 69%, 85%
CMY	0.0538, 0.3087, 0.1480
CMYK	0.00, 0.27, 0.10, 0.05
HSL	322°, 70%, 82%
HSV	322°, 27%, 95%
XYZ	64.5083, 54.9284, 73.0331
YIQ	200.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

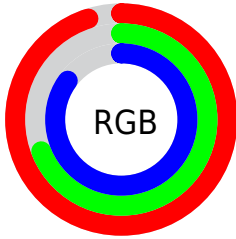
Format	Color
R_{YB}	241, 176, 217
Decimal	15839449
CIE _{Lab}	79.00, 29.92, -11.28
CIE _{LCh}	79, 31.975, 339.345
Yxy	54.9284, 0.3352, 0.2854
Android (android.graphics.Color)	4294029529 (0xFFFF1B0D9)
YUV	200.1090, 8.3273, 35.8614
Hunter-Lab	74.1137, 25.6669, -6.5460

Details

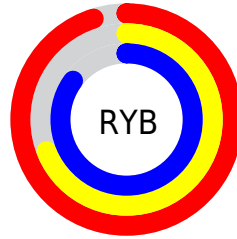
The CIELCh color $79, 31.975, 339.345$ is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be $90, 31.459, 154.971$, and the grayscale version is $81, 0.010, 296.813$.

A 20% lighter version of the original color is $94, 14.364, 324.919$, and $59, 31.731, 339.446$ is the 20% darker color. If you saturate the color by 10%, you get $73, 43.734, 340.274$, and if you desaturate by 10%, it is $85, 20.026, 338.495$.

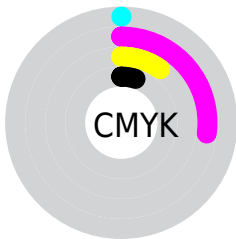
Distribution



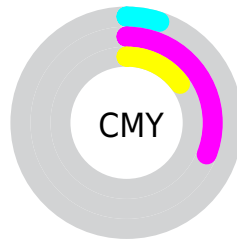
- Red (95%)
- Green (69%)
- Blue (85%)



- Red (95%)
- Yellow (69%)
- Blue (85%)



- Cyan (0%)
- Magenta (27%)
- Yellow (10%)
- Black (5%)





- Cyan (5%)
- Magenta (31%)
- Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 31.975, 339.345 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, 31.975, 339.345 by changing the saturation by 10% instead.


 79, 31.975,
339.345

 79, 31.975,
339.345


 100, 31.975,
339.345


 69, 31.975,
339.345


 99, 31.975,
339.345

 59, 31.975,
339.345

 49, 31.975,
339.345

 39, 31.975,
339.345

 29, 31.975,
339.345

 19, 31.975,
339.345

 9, 31.975, 339.345

■ 0, 31.975, 339.345

■ 79, 31.975,
339.345

■ 79, 31.975,
339.345

■ 73, 43.734,
340.274

■ 85, 20.026,
338.495

■ 68, 54.948,
341.305

■ 91, 8.141, 337.687

■ 64, 65.123,
342.475

■ 97, 3.528, 157.135

■ 60, 73.670,
343.839

■ 99, 4.876, 186.651

■ 57, 79.997,
345.476

■ 99, 4.727, 199.246

■ 54, 83.684,
347.488

■ 53, 84.732,
349.987

■ 53, 84.781,
350.820

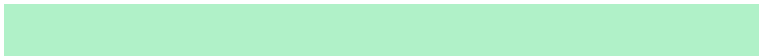
Harmonies

Complementary

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



79, 31.975, 339.345



90, 31.459, 154.971

Rectangle

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



79, 31.975, 339.345



79, 31.975, 29.345



79, 31.975, 159.345



79, 31.975, 209.345

Sweetspot

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



79, 31.972, 339.346



95, 9.818, 337.775



76, 36.097, 305.884



50, 6.987, 337.897



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, 31.972, 339.346



80, 39.701, 339.813



78, 25.404, 11.273



47, 6.641, 337.892



40, 69.298, 350.292



9, 31.137, 346.224

Inverse Universe

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



79, 31.972, 339.346



80, 39.701, 339.813



91, 22.178, 186.207



47, 6.641, 337.892



40, 69.298, 350.292



9, 31.137, 346.224

Previews

White Background



This preview shows how the CIELCh color 79, 31.975, 339.345 looks on a white background.

Color Contrast Check

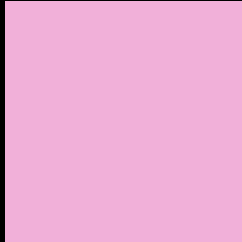
Large Text (above 18pt) WCAG AA × Fail

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, 31.975, 339.345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

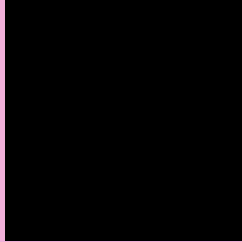
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 31.975, 339.345

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.975, 339.345.



This preview shows how white text looks on a background with the CIELCh color 79, 31.975, 339.345.

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, 31.975, 339.345

Protanopia

79, 18.745, 286.681

Deuteranopia

79, 13.964, 313.767



Tritanopia
79, 23.113, 2.758

Trichromacy



Original Color
79, 31.975, 339.345



Protanomaly
79, 21.092, 311.199



Deuteranomaly
79, 19.992, 327.852



Tritanomaly
79, 25.398, 353.005

Monochromacy



Original Color
79, 31.975, 339.345



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 11.913, 338.282

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 31.975, 339.345 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(241, 176, 217)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 217)  
}
```

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(241, 176, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.975, 339.345 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(241, 176, 217) }
```

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

```
.border{ border-color:rgb(241, 176, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 176, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 217);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.975, 339.345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 217) }
```

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

```
.background{ background-color: rgb(241,  
176, 217) }
```

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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