

Converting Colors

CIELCh(88, 19.307, 349.865)

Have a look what the booklet for
CIELCh(88, 19.307, 349.865)
contains.

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Color

CIELCh(88, 19.071, 349.721)

Conversions

Conversions Part 1

Format	Color
Hex	FED1E4
RGB	254, 209, 228
RGB Percent	100%, 82%, 89%
CMY	0.0051, 0.1815, 0.1070
CMYK	0.00, 0.18, 0.10, 0.01
HSL	335°, 95%, 91%
HSV	335°, 18%, 99%
XYZ	77.4627, 72.0653, 83.0197
YIQ	224.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

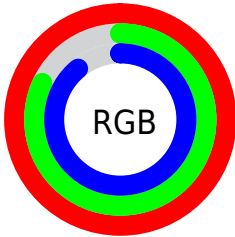
Format	Color
RYB	254, 209, 228
Decimal	16699876
CIELab	88.00, 18.76, -3.40
CIELCh	88, 19.071, 349.721
Yxy	72.0653, 0.3331, 0.3099
Android (android.graphics.Color)	4294889956 (0xFF FED1E4)
YUV	224.6210, 1.6658, 25.7654
Hunter-Lab	84.8913, 14.3204, 1.4410

Details

The CIELCh color **88, 19.071, 349.721** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 18.469, 166.455**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 19.421, 348.939** is the 20% darker color. If you saturate the color by 10%, you get **82, 30.133, 350.863**, and if you desaturate by 10%, it is **94, 8.198, 348.698**.

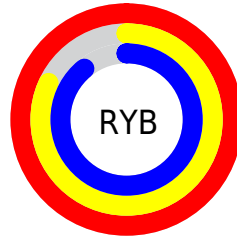
Distribution



Red (100%)

Green (82%)

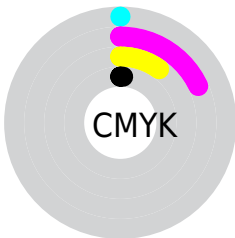
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

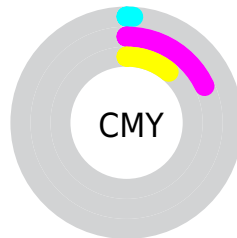


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (1%)



Cyan (1%)


Magenta (18%)


Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 19.071, 349.721 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 88, 19.071, 349.721 by changing the saturation by 10% instead.


 88, 19.071,
349.721


 88, 19.071,
349.721


 100, 19.071,
349.721


 78, 19.071,
349.721


 68, 19.071,
349.721

 58, 19.071,
349.721

 48, 19.071,
349.721

 38, 19.071,
349.721

 28, 19.071,
349.721

 18, 19.071,

349.721

■ 8, 19.071, 349.721

■ 0, 19.071, 349.721

■ 88, 19.071,
349.721

■ 88, 19.071,
349.721

■ 82, 30.133,
350.863

■ 94, 8.198, 348.698

■ 76, 41.182,
352.178

100, 0.448,
200.856

■ 70, 51.884,
353.735

■ 65, 61.781,
355.627

■ 61, 70.318,

357.981

■ 58, 76.958, 0.965

■ 56, 81.398, 4.760

■ 54, 83.859, 9.477

■ 54, 84.339, 10.612

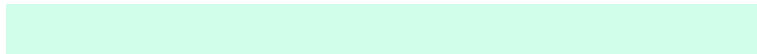
Harmonies

Complementary

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



88, 19.071, 349.721



96, 18.469, 166.455

Rectangle

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



88, 19.071, 349.721



88, 19.071, 39.721



88, 19.071, 169.721



88, 19.071, 219.721

Sweetspot

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



88, 19.068, 349.724



97, 5.303, 348.412



87, 25.247, 312.142



51, 3.621, 348.488



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 19.068, 349.724



86, 22.766, 350.081



88, 15.833, 26.129



50, 6.070, 348.877



41, 68.109, 9.648



10, 31.360, 2.911

Inverse Universe

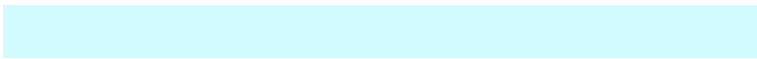
The Inverse Universe completely reimagines the original color for something new.



88, 19.068, 349.724



86, 22.766, 350.081



96, 14.043, 204.893



50, 6.070, 348.877



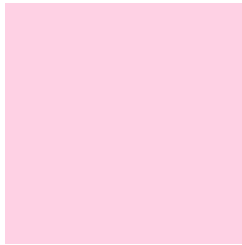
41, 68.109, 9.648



10, 31.360, 2.911

Previews

White Background



This preview shows how the CIELCh color 88, 19.071, 349.721 looks on a white background.

Color Contrast Check

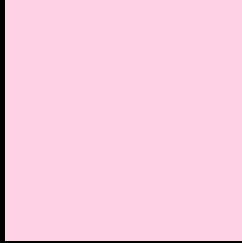
Large Text (above 18pt) WCAG AA × Fail

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 88, 19.071, 349.721 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 88, 19.071, 349.721

Background



This preview shows how black text looks on a background with the CIELCh color 88, 19.071, 349.721.

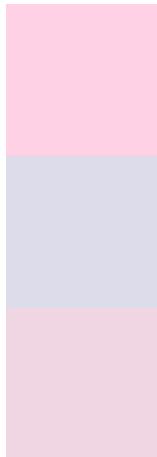


This preview shows how white text looks on a background with the CIELCh color 88, 19.071, 349.721.

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
88, 19.071, 349.721

Protanopia
88, 7.329, 293.523

Deuteranopia
88, 11.597, 344.529



Tritanopia
88, 18.051, 353.393

Trichromacy



Original Color
88, 19.071, 349.721

Protanomaly
88, 10.364, 326.442

Deuteranomaly
88, 14.283, 347.350

Tritanomaly
88, 18.275, 351.925

Monochromacy



Original Color
88, 19.071, 349.721

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 7.157, 349.275

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 19.071, 349.721 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, 209, 228)` looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 228)  
}
```

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, 209, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 228) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 19.071, 349.721 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, 209, 228) }
```

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

```
.border{ border-color:rgb(254, 209, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 209, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 228);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
228) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 19.071, 349.721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 228) }
```

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

```
.background{ background-color: rgb(254,  
209, 228) }
```

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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