

Converting Colors

CIELCh(82, 35.259, 338.441)

Have a look what the booklet for
CIELCh(82, 35.259, 338.441)
contains.

CIELCh(82, 35.595, 338.446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(82, 35.595, 338.446)

Conversions

Conversions Part 1

Format	Color
Hex	FEB6E5
RGB	254, 182, 229
RGB Percent	100%, 71%, 90%
CMY	0.0032, 0.2856, 0.1013
CMYK	0.00, 0.28, 0.10, 0.00
HSL	321°, 98%, 86%
HSV	321°, 28%, 100%
XYZ	71.8704, 60.2982, 82.1083
YIQ	208.8860, 27.8250, 29.8810

Conversions

Conversions Part 2

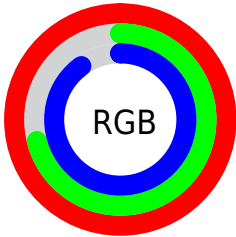
Format	Color
R _Y B	254, 182, 229
Decimal	16692965
CIE Lab	82.00, 33.11, -13.08
CIE LCh	82, 35.595, 338.446
Yxy	60.2982, 0.3354, 0.2814
Android (android.graphics.Color)	4294883045 (0xFFFE6E5)
YUV	208.8860, 9.9162, 39.5650
Hunter-Lab	77.6519, 29.3190, -8.3363

Details

The CIELCh color **82, 35.595, 338.446** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94, 35.077, 153.893**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 9.976, 324.758**, and **62, 35.811, 337.871** is the 20% darker color. If you saturate the color by 10%, you get **76, 47.963, 339.354**, and if you desaturate by 10%, it is **88, 22.964, 337.612**.

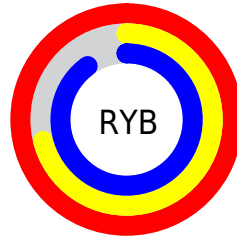
Distribution



Red (100%)

Green (71%)

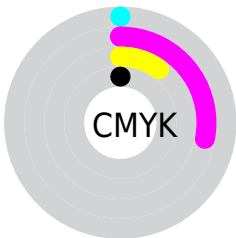
Blue (90%)



Red (100%)

Yellow (71%)

Blue (90%)

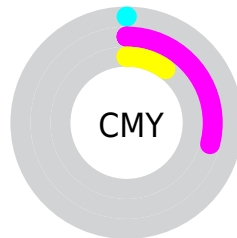


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 35.595, 338.446 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 82, 35.595, 338.446 by changing the saturation by 10% instead.


 82, 35.595,
338.446


 82, 35.595,
338.446


 100, 35.595,
338.446


 72, 35.595,
338.446

 62, 35.595,
338.446

 52, 35.595,
338.446

 42, 35.595,
338.446

 32, 35.595,
338.446

 22, 35.595,
338.446

 12, 35.595,

338.446

■ 2, 35.595, 338.446

■ 0, 35.595, 338.446

■ 82, 35.595,
338.446

■ 82, 35.595,
338.446

■ 76, 47.963,
339.354

■ 88, 22.964,
337.612

■ 71, 59.670,
340.356

■ 94, 10.359,
336.822

■ 66, 70.176,
341.488

100, 0.283,
201.728

■ 62, 78.850,
342.800

■ 59, 85.081,

344.367

■ 57, 88.480,
346.285

■ 56, 89.178,
348.644

■ 56, 89.181,
349.065

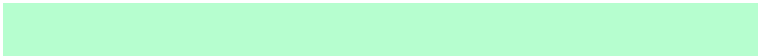
Harmonies

Complementary

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



82, 35.595, 338.446



94, 35.077, 153.893

Rectangle

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



82, 35.595, 338.446



82, 35.595, 28.446



82, 35.595, 158.446



82, 35.595, 208.446

Sweetspot

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



82, 35.592, 338.447



95, 9.973, 336.796



78, 39.529, 304.860



50, 7.097, 336.914



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 35.592, 338.447



79, 42.773, 338.952



81, 28.089, 8.921



50, 7.097, 336.914



42, 72.243, 348.584



11, 34.069, 345.349

Inverse Universe

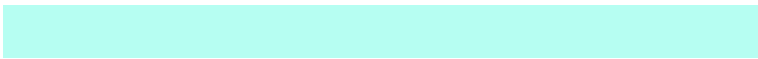
The Inverse Universe completely reimagines the original color for something new.



82, 35.592, 338.447



79, 42.773, 338.952



95, 24.636, 183.293



50, 7.097, 336.914



42, 72.243, 348.584



11, 34.069, 345.349

Previews

White Background



This preview shows how the CIELCh color 82, 35.595, 338.446 looks on a white background.

Color Contrast Check

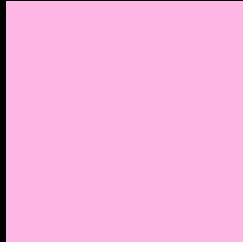
Large Text (above 18pt) WCAG AA × Fail

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 82, 35.595, 338.446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

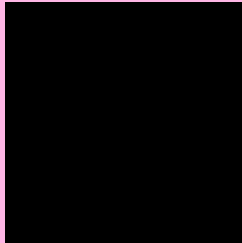
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 35.595, 338.446

Background



This preview shows how black text looks on a background with the CIELCh color 82, 35.595, 338.446.



This preview shows how white text looks on a background with the CIELCh color 82, 35.595, 338.446.

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



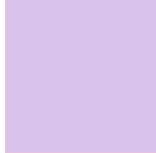


Tritanopia
82, 25.256, 3.434

Trichromacy



Original Color
82, 35.595, 338.446



Protanomaly
82, 23.671, 310.699



Deuteranomaly
82, 22.164, 326.842

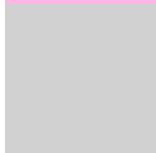


Tritanomaly
82, 28.412, 351.933

Monochromacy



Original Color
82, 35.595, 338.446



Achromatopsia
84, 0.010, 296.813



Achromatomaly
83, 13.064, 337.019

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 35.595, 338.446 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, 182, 229)` looks like.

```
.text, #text, p{  
    color:rgb(254, 182, 229)  
}
```

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, 182, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 182, 229) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 35.595, 338.446 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, 182, 229) }
```

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

```
.border{ border-color:rgb(254, 182, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 182, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 182, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 182, 229);  
box-shadow:4px 4px 4px 4px rgb(254, 182,  
229) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 35.595, 338.446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 182, 229) }
```

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

```
.background{ background-color: rgb(254,  
182, 229) }
```

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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