

Converting Colors

CIELCh(82, 36.618, 325.769)

Have a look what the booklet for
CIELCh(82, 36.618, 325.769)
contains.

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Color

CIELCh(82, 36.709, 325.747)

Conversions

Conversions Part 1

Format	Color
Hex	F3B9F3
RGB	243, 185, 243
RGB Percent	95%, 73%, 95%
CMY	0.0466, 0.2741, 0.0466
CMYK	0.00, 0.24, 0.00, 0.05
HSL	300°, 71%, 84%
HSV	300°, 24%, 95%
XYZ	70.5701, 60.2982, 92.8050
YIQ	208.9540, 15.9500, 30.3340

Conversions

Conversions Part 2

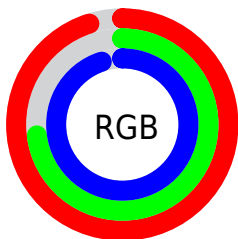
Format	Color
R _Y B	243, 185, 243
Decimal	15972851
CIE Lab	82.00, 30.34, -20.66
CIE LCh	82, 36.709, 325.747
Yxy	60.2982, 0.3155, 0.2696
Android (android.graphics.Color)	4294162931 (0xFFFF3B9F3)
YUV	208.9540, 16.7847, 29.8583
Hunter-Lab	77.6519, 26.3302, -16.5036

Details

The CIELCh color $82, 36.709, 325.747$ is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be $91, 36.691, 142.848$, and the grayscale version is $84, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $62, 36.997, 325.538$ is the 20% darker color. If you saturate the color by 10%, you get $77, 51.873, 326.279$, and if you desaturate by 10%, it is $88, 21.282, 325.193$.

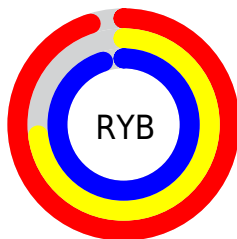
Distribution



Red (95%)

Green (73%)

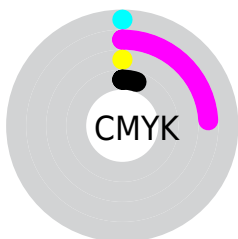
Blue (95%)



Red (95%)

Yellow (73%)

Blue (95%)

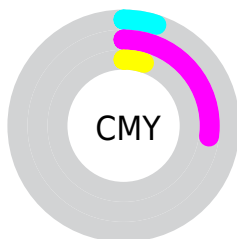


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (5%)


Magenta (27%)


Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 36.709, 325.747 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, 36.709, 325.747 by changing the saturation by 10% instead.


 82, 36.709,
325.747


 82, 36.709,
325.747


 100, 36.709,
325.747


 72, 36.709,
325.747

 62, 36.709,
325.747

 52, 36.709,
325.747

 42, 36.709,
325.747

 32, 36.709,
325.747

 22, 36.709,
325.747

 12, 36.709,

325.747

■ 2, 36.709, 325.747

■ 0, 36.709, 325.747

■ 82, 36.709,
325.747

■ 82, 36.709,
325.747

■ 77, 51.873,
326.279

■ 88, 21.282,
325.193

■ 72, 66.378,
326.777

■ 94, 5.893, 324.605

■ 99, 7.380, 144.219

■ 67, 79.701,
327.222

■ 99, 7.380, 144.221

■ 64, 91.246,
327.599

■ 99, 7.379, 144.223

■ 61, 100.431,

■ 99, 7.379, 144.225

327.891

99, 7.378, 144.227

59, 106.836,
328.091

99, 7.378, 144.229

58, 110.371,
328.201

99, 7.378, 144.231

58, 111.462,
328.234

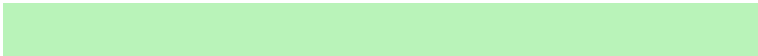
Harmonies

Complementary

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



82, 36.709, 325.747



91, 36.691, 142.848

Rectangle

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



82, 36.709, 325.747



82, 36.709, 15.747



82, 36.709, 145.747



82, 36.709, 195.747

Sweetspot

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



82, 36.706, 325.747



96, 11.134, 324.802



77, 31.197, 292.988



51, 7.237, 324.838



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, 36.706, 325.747



83, 46.317, 326.028



81, 26.132, 345.804



48, 8.758, 324.946



44, 91.225, 328.234



11, 40.560, 328.234

Inverse Universe

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



82, 36.706, 325.747



83, 46.317, 326.028



91, 25.362, 161.500



48, 8.758, 324.946



44, 91.225, 328.234



11, 40.560, 328.234

Previews

White Background



This preview shows how the CIELCh color 82, 36.709, 325.747 looks on a white background.

Color Contrast Check

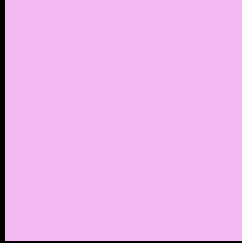
Large Text (above 18pt) WCAG AA × Fail

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, 36.709, 325.747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

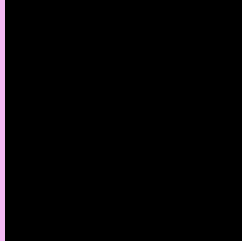
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 36.709, 325.747

Background



This preview shows how black text looks on a background with the CIELCh color 82, 36.709, 325.747.




This preview shows how white text looks on a background with the CIELCh color 82, 36.709, 325.747.

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, 18.790, 356.117

Trichromacy



Original Color
82, 36.709, 325.747



Protanomaly
82, 29.735, 302.278



Deuteranomaly
82, 26.509, 311.061

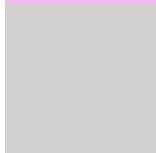


Tritanomaly
82, 24.678, 339.935

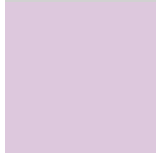
Monochromacy



Original Color
82, 36.709, 325.747



Achromatopsia
84, 0.010, 296.813



Achromatomaly
83, 13.477, 324.942

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 36.709, 325.747 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(243, 185, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 185, 243)  
}
```

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(243, 185, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 185, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 36.709, 325.747 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(243, 185, 243) }
```

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

```
.border{ border-color:rgb(243, 185, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 185, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 185, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 185, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 185,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 36.709, 325.747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 185, 243) }
```

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

```
.background{ background-color: rgb(243,  
185, 243) }
```

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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