

Converting Colors

CIELCh(83, 43.178, 324.912)

Have a look what the booklet for
CIELCh(83, 43.178, 324.912)
contains.

CIELCh(83, 43.396, 324.724)	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(83, 43.396, 324.724)

Conversions

Conversions Part 1

Format	Color
Hex	FBB8FE
RGB	251, 184, 254
RGB Percent	98%, 72%, 100%
CMY	0.0144, 0.2772, 0.0026
CMYK	0.01, 0.28, 0.00, 0.00
HSL	297°, 98%, 86%
HSV	297°, 28%, 100%
XYZ	75.0554, 62.1629, 102.0906
YIQ	212.0130, 17.4620, 35.9740

Conversions

Conversions Part 2

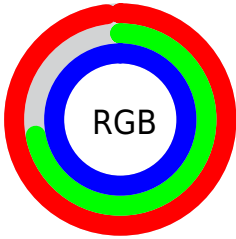
Format	Color
R _Y B	251, 184, 254
Decimal	16496894
CIE Lab	83.00, 35.43, -25.06
CIE LCh	83, 43.396, 324.724
Yxy	62.1629, 0.3136, 0.2598
Android (android.graphics.Color)	4294686974 (0xFFFBB8FE)
YUV	212.0130, 20.6996, 34.1916
Hunter-Lab	78.8435, 31.9479, -21.5813

Details

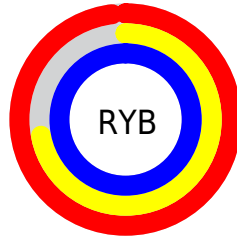
The CIELCh color $83, 43.396, 324.724$ is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be $94, 43.293, 141.505$, and the grayscale version is $85, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $63, 43.447, 324.966$ is the 20% darker color. If you saturate the color by 10%, you get $77, 58.834, 325.218$, and if you desaturate by 10%, it is $89, 27.605, 324.204$.

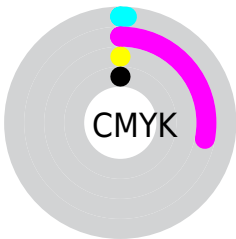
Distribution



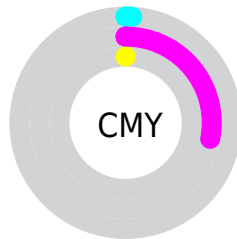
- Red (98%)
- Green (72%)
- Blue (100%)



- Red (98%)
- Yellow (72%)
- Blue (100%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)




- Cyan (1%)
- Magenta (28%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 83, 43.396, 324.724 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 83, 43.396, 324.724 by changing the saturation by 10% instead.


 83, 43.396,
324.724


 83, 43.396,
324.724


 100, 43.396,
324.724


 73, 43.396,
324.724

 63, 43.396,
324.724

 53, 43.396,
324.724

 43, 43.396,
324.724

 33, 43.396,
324.724

 23, 43.396,
324.724

 13, 43.396,

324.724

■ 3, 43.396, 324.724

■ 0, 43.396, 324.724

■ 83, 43.396,
324.724

■ 83, 43.396,
324.724

■ 77, 58.834,
325.218

■ 89, 27.605,
324.204

■ 72, 73.479,
325.667

■ 95, 11.793,
323.664

■ 68, 86.761,
326.050

100, 0.354,
132.785

■ 64, 98.040,
326.345

100, 0.325,
109.916

■ 61, 106.715,

326.531

■ 60, 112.401,
326.596

■ 59, 115.155,
326.541

■ 58, 115.594,
326.518

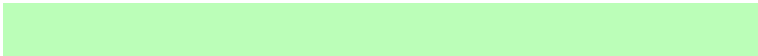
Harmonies

Complementary

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



83, 43.396, 324.724



94, 43.293, 141.505

Rectangle

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



83, 43.396, 324.724



83, 43.396, 14.724



83, 43.396, 144.724



83, 43.396, 194.724

Sweetspot

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



83, 43.393, 324.724



95, 12.564, 323.691



78, 35.648, 291.574



50, 8.938, 323.773



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



83, 43.393, 324.724



80, 52.022, 324.999



82, 32.334, 343.457



50, 8.938, 323.773



44, 93.284, 326.547



12, 42.902, 326.748

Inverse Universe

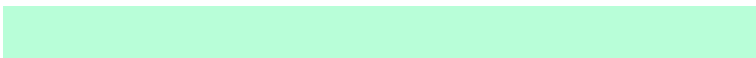
The Inverse Universe completely reimagines the original color for something new.



81, 27.109, 18.362



78, 33.177, 19.101



94, 31.489, 158.588



49, 5.256, 16.480



40, 82.398, 38.365



10, 33.020, 25.461

Previews

White Background



This preview shows how the CIELCh color 83, 43.396, 324.724 looks on a white background.

Color Contrast Check

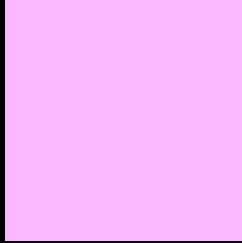
Large Text (above 18pt) WCAG AA × Fail

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 83, 43.396, 324.724 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 83, 43.396, 324.724

Background



This preview shows how black text looks on a background with the CIELCh color 83, 43.396, 324.724.



This preview shows how white text looks on a background with the CIELCh color 83, 43.396, 324.724.

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
83, 20.844, 358.964

Trichromacy



Original Color
83, 43.396, 324.724



Protanomaly
83, 31.439, 303.655



Deuteranomaly
83, 31.059, 308.919

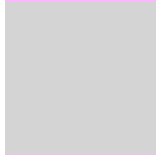


Tritanomaly
83, 27.569, 339.800

Monochromacy



Original Color
83, 43.396, 324.724



Achromatopsia
85, 0.010, 296.813



Achromatomaly
84, 15.782, 323.930

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 43.396, 324.724 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(251, 184, 254)` looks like.

```
.text, #text, p{  
    color:rgb(251, 184, 254)  
}
```

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(251, 184, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 184, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 83, 43.396, 324.724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

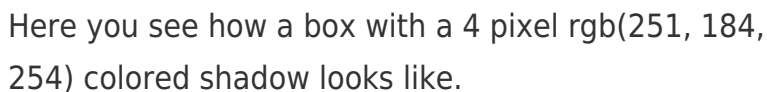
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 184, 254) }
```

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

```
.border{ border-color:rgb(251, 184, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(251, 184, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 184, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 184, 254); box-shadow:4px 4px 4px 4px rgb(251, 184, 254) }
```

Background

The CSS property to change the background color of an element to CIELCh 83, 43.396, 324.724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 184, 254) }
```

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

```
.background{ background-color: rgb(251,  
184, 254) }
```

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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