

Converting Colors

CIELCh(81, 43.557, 324.748)

Have a look what the booklet for
CIELCh(81, 43.557, 324.748)
contains.

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Color

CIELCh(81, 43.555, 324.751)

Conversions

Conversions Part 1

Format	Color
Hex	F6B3F9
RGB	246, 179, 249
RGB Percent	96%, 70%, 98%
CMY	0.0366, 0.2992, 0.0248
CMYK	0.01, 0.28, 0.00, 0.02
HSL	297°, 85%, 84%
HSV	297°, 28%, 98%
XYZ	70.9997, 58.4711, 96.9033
YIQ	207.0130, 17.4620, 35.9740

Conversions

Conversions Part 2

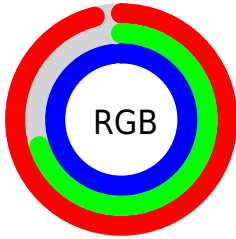
Format	Color
R _Y B	246, 179, 249
Decimal	16167929
CIE Lab	81.00, 35.57, -25.14
CIE LCh	81, 43.555, 324.751
Yxy	58.4711, 0.3136, 0.2583
Android (android.graphics.Color)	4294358009 (0xFFFF6B3F9)
YUV	207.0130, 20.6996, 34.1916
Hunter-Lab	76.4664, 31.9225, -21.6097

Details

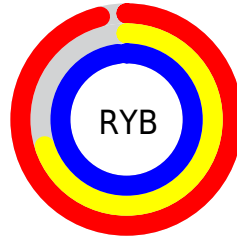
The CIELCh color **81, 43.555, 324.751** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92, 43.452, 141.457**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 12.482, 324.851**, and **61, 43.633, 325.005** is the 20% darker color. If you saturate the color by 10%, you get **76, 58.682, 325.242**, and if you desaturate by 10%, it is **87, 28.060, 324.232**.

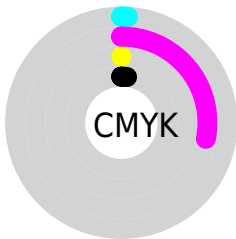
Distribution



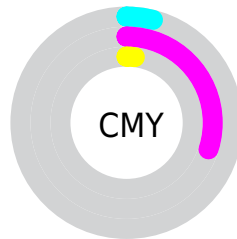
- Red (96%)
- Green (70%)
- Blue (98%)



- Red (96%)
- Yellow (70%)
- Blue (98%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (2%)





- Cyan (4%)
- Magenta (30%)
- Yellow (2%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 81, 43.555, 324.751 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 81, 43.555, 324.751 by changing the saturation by 10% instead.


 81, 43.555,
324.751


 81, 43.555,
324.751


 100, 43.555,
324.751


 71, 43.555,
324.751

 61, 43.555,
324.751

 51, 43.555,
324.751

 41, 43.555,
324.751

 31, 43.555,
324.751

 21, 43.555,
324.751

 11, 43.555,

324.751

■ 1, 43.555, 324.751

■ 0, 43.555, 324.751

■ 81, 43.555,
324.751

■ 81, 43.555,
324.751

■ 76, 58.682,
325.242

■ 87, 28.060,
324.232

■ 71, 73.003,
325.688

■ 93, 12.528,
323.695

■ 66, 85.954,
326.066

■ 99, 2.823, 143.301

■ 63, 96.906,
326.355

■ 99, 3.676, 138.766

■ 100, 3.506,
133.466

■ 60, 105.277,

326.534

100, 3.369,
127.669

■ 58, 110.706,
326.593

100, 3.269,
121.436

■ 57, 113.307,
326.534

100, 3.210,
114.882

■ 57, 113.641,
326.517

100, 3.194,
109.915

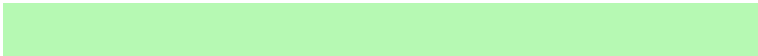
Harmonies

Complementary

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



81, 43.555, 324.751



92, 43.452, 141.457

Rectangle

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



81, 43.555, 324.751



81, 43.555, 14.751



81, 43.555, 144.751



81, 43.555, 194.751

Sweetspot

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



81, 43.552, 324.751



95, 12.564, 323.688



76, 35.826, 291.665



50, 8.937, 323.771



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 43.552, 324.751



80, 53.564, 325.045



80, 32.462, 343.516



49, 8.790, 323.770



43, 92.356, 326.545



11, 41.772, 326.756

Inverse Universe

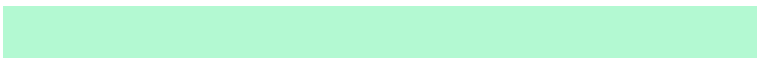
The Inverse Universe completely reimagines the original color for something new.



79, 27.267, 18.428



77, 34.293, 19.240



92, 31.598, 158.526



49, 5.169, 16.471



39, 81.547, 38.336



9, 31.886, 24.421

Previews

White Background



This preview shows how the CIELCh color 81, 43.555, 324.751 looks on a white background.

Color Contrast Check

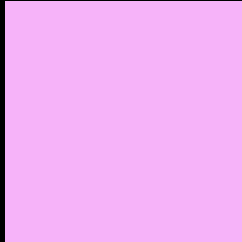
Large Text (above 18pt) WCAG AA × Fail

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 81, 43.555, 324.751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

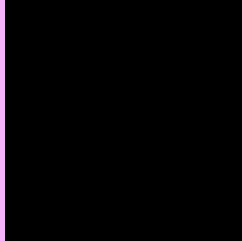
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 43.555, 324.751

Background



This preview shows how black text looks on a background with the CIELCh color 81, 43.555, 324.751.



This preview shows how white text looks on a background with the CIELCh color 81, 43.555, 324.751.

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
81, 20.427, 359.967

Trichromacy



Original Color
81, 43.555, 324.751



Protanomaly
81, 33.028, 302.094



Deuteranomaly
81, 31.223, 308.947



Tritanomaly
81, 27.087, 340.144

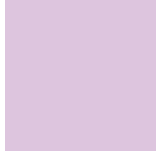
Monochromacy



Original Color
81, 43.555, 324.751



Achromatopsia
83, 0.010, 296.813



Achromatomaly
82, 15.850, 323.942

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 43.555, 324.751 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(246, 179, 249)` looks like.

```
.text, #text, p{  
    color:rgb(246, 179, 249)  
}
```

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(246, 179, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 179, 249) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 43.555, 324.751 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(246, 179, 249) }
```

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

```
.border{ border-color:rgb(246, 179, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 179, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 179, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 179, 249);  
box-shadow:4px 4px 4px 4px rgb(246, 179,  
249) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 43.555, 324.751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 179, 249) }
```

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

```
.background{ background-color: rgb(246,  
179, 249) }
```

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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