

Converting Colors

CIELCh(85, 29.061, 325.467)

Have a look what the booklet for
CIELCh(85, 29.061, 325.467)
contains.

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Color

CIELCh(85, 29.084, 325.471)

Conversions

Conversions Part 1

Format	Color
Hex	F4C6F4
RGB	244, 198, 244
RGB Percent	96%, 78%, 96%
CMY	0.0440, 0.2243, 0.0440
CMYK	0.00, 0.19, 0.00, 0.04
HSL	300°, 67%, 87%
HSV	300°, 19%, 96%
XYZ	73.6772, 66.0070, 94.2755
YIQ	216.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

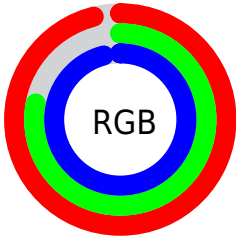
Format	Color
R_{YB}	244, 198, 244
Decimal	16041716
CIE _{Lab}	85.00, 23.96, -16.49
CIE _{LCh}	85, 29.084, 325.471
Yxy	66.0070, 0.3149, 0.2821
Android (android.graphics.Color)	4294231796 (0xFFFF4C6F4)
YUV	216.9980, 13.3120, 23.6808
Hunter-Lab	81.2447, 19.6954, -11.9282

Details

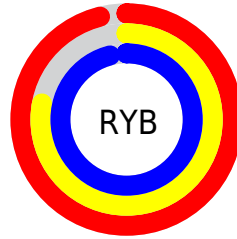
The CIELCh color **85, 29.084, 325.471** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92, 29.059, 143.237**, and the grayscale version is **87, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **65, 29.036, 325.061** is the 20% darker color. If you saturate the color by 10%, you get **79, 44.454, 326.015**, and if you desaturate by 10%, it is **91, 13.610, 324.908**.

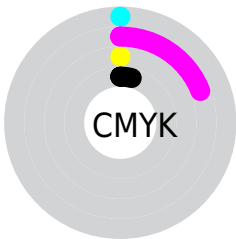
Distribution



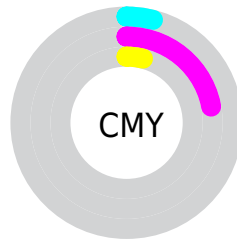
- Red (96%)
- Green (78%)
- Blue (96%)



- Red (96%)
- Yellow (78%)
- Blue (96%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (22%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 85, 29.084, 325.471 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 85, 29.084, 325.471 by changing the saturation by 10% instead.


 85, 29.084,
325.471


 85, 29.084,
325.471


 100, 29.084,
325.471


 75, 29.084,
325.471

 65, 29.084,
325.471

 55, 29.084,
325.471

 45, 29.084,
325.471

 35, 29.084,
325.471

 25, 29.084,
325.471

 15, 29.084,

325.471

■ 5, 29.084, 325.471

■ 0, 29.084, 325.471

■ 85, 29.084,
325.471

■ 85, 29.084,
325.471

■ 79, 44.454,
326.015

■ 91, 13.610,
324.908

■ 74, 59.381,
326.532

■ 97, 1.718, 144.554

■ 99, 6.963, 144.234

■ 70, 73.396,
327.006

■ 99, 6.963, 144.232

■ 66, 85.932,
327.419

■ 99, 6.962, 144.230

■ 62, 96.383,

■ 99, 6.962, 144.229

327.754

99, 6.962, 144.227

60, 104.227,
328.001

99, 6.962, 144.226

59, 109.187,
328.154

99, 6.962, 144.224

58, 111.505,
328.225

58, 111.698,
328.231

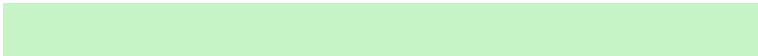
Harmonies

Complementary

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



85, 29.084, 325.471



92, 29.059, 143.237

Rectangle

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



85, 29.084, 325.471



85, 29.084, 15.471



85, 29.084, 145.471



85, 29.084, 195.471

Sweetspot

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



85, 29.081, 325.471



96, 9.538, 324.740



81, 24.038, 291.662



51, 6.329, 324.779



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



85, 29.081, 325.471



86, 36.785, 325.702



84, 20.849, 344.382



48, 8.758, 324.944



44, 91.228, 328.231



11, 40.561, 328.232

Inverse Universe

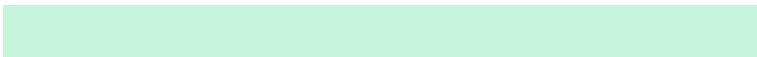
The Inverse Universe completely reimagines the original color for something new.



84, 17.443, 20.737



84, 22.421, 21.149



92, 20.395, 161.138



48, 5.080, 19.938



39, 82.549, 39.998



8, 31.024, 25.006

Previews

White Background



This preview shows how the CIELCh color 85, 29.084, 325.471 looks on a white background.

Color Contrast Check

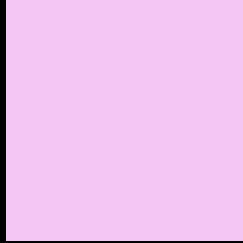
Large Text (above 18pt) WCAG AA × Fail

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 85, 29.084, 325.471 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 85, 29.084, 325.471

Background



This preview shows how black text looks on a background with the CIELCh color 85, 29.084, 325.471.



This preview shows how white text looks on a background with the CIELCh color 85, 29.084, 325.471.

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
85, 16.226, 349.588

Trichromacy



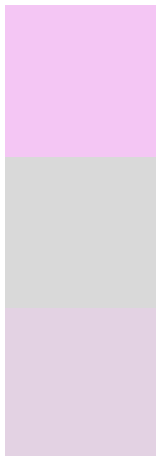
Original Color
85, 29.084, 325.471

Protanomaly
85, 23.103, 302.146

Deuteranomaly
85, 22.254, 313.675

Tritanomaly
85, 20.481, 337.243

Monochromacy



Original Color
85, 29.084, 325.471

Achromatopsia
87, 0.010, 296.813

Achromatomaly
86, 10.843, 324.827

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 85, 29.084, 325.471 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(244, 198, 244)` looks like.

```
.text, #text, p{  
    color:rgb(244, 198, 244)  
}
```

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(244, 198, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 198, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 85, 29.084, 325.471 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(244, 198, 244) }
```

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

```
.border{ border-color:rgb(244, 198, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 198, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 198, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 198, 244);  
box-shadow:4px 4px 4px 4px rgb(244, 198,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 85, 29.084, 325.471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 198, 244) }
```

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

```
.background{ background-color: rgb(244,  
198, 244) }
```

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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