

Converting Colors

CIELCh(84, 32.470, 325.617)

Have a look what the booklet for
CIELCh(84, 32.470, 325.617)
contains.

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Color

CIElCh(84, 32.254, 325.584)

Conversions

Conversions Part 1

Format	Color
Hex	F4C1F4
RGB	244, 193, 244
RGB Percent	96%, 76%, 96%
CMY	0.0422, 0.2422, 0.0422
CMYK	0.00, 0.21, 0.00, 0.04
HSL	300°, 70%, 86%
HSV	300°, 21%, 96%
XYZ	72.8799, 64.0658, 94.3056
YIQ	214.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

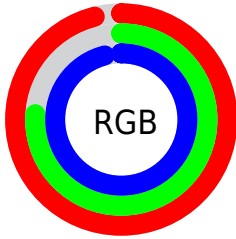
Format	Color
RYB	244, 193, 244
Decimal	16040436
CIELab	84.00, 26.61, -18.23
CIELCh	84, 32.254, 325.584
Yxy	64.0658, 0.3152, 0.2770
Android (android.graphics.Color)	4294230516 (0xFFFF4C1F4)
YUV	214.0630, 14.7589, 26.2547
Hunter-Lab	80.0411, 22.4579, -13.8276

Details

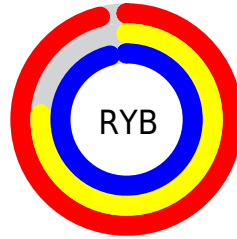
The CIELCh color **84, 32.254, 325.584** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92, 32.231, 143.083**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.114, 324.451**, and **64, 32.351, 325.266** is the 20% darker color. If you saturate the color by 10%, you get **79, 47.589, 326.124**, and if you desaturate by 10%, it is **90, 16.754, 325.025**.

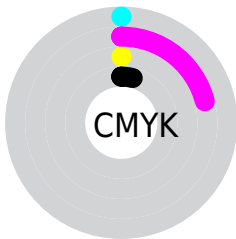
Distribution



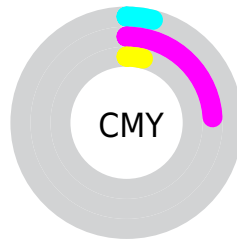
- Red (96%)
- Green (76%)
- Blue (96%)



- Red (96%)
- Yellow (76%)
- Blue (96%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (24%)
- Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 84, 32.254, 325.584 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 84, 32.254, 325.584 by changing the saturation by 10% instead.


 84, 32.254,
325.584

 84, 32.254,
325.584


 100, 32.254,
325.584


 74, 32.254,
325.584

 64, 32.254,
325.584

 54, 32.254,
325.584

 44, 32.254,
325.584

 34, 32.254,
325.584

 24, 32.254,
325.584

 14, 32.254,


325.584


 4, 32.254, 325.584


 0, 32.254, 325.584

 84, 32.254,
325.584


 84, 32.254,
325.584

 79, 47.589,
326.124

 90, 16.754,
325.025

 73, 62.395,
326.634

 96, 1.359, 324.271

 69, 76.179,
327.096

 99, 6.678, 144.249

 65, 88.360,
327.495

 99, 6.677, 144.251

 62, 98.335,

 99, 6.677, 144.252

 99, 6.677, 144.253

327.813

99, 6.677, 144.255

60, 105.616,
328.041

99, 6.676, 144.256

58, 109.998,
328.177

99, 6.676, 144.257

58, 111.854,
328.233

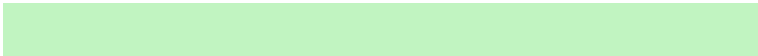
Harmonies

Complementary

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



84, 32.254, 325.584



92, 32.231, 143.083

Rectangle

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



84, 32.254, 325.584



84, 32.254, 15.584



84, 32.254, 145.584



84, 32.254, 195.584

Sweetspot

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



84, 32.251, 325.584



96, 9.538, 324.742



80, 27.239, 292.576



51, 6.329, 324.781



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



84, 32.251, 325.584



85, 39.975, 325.812



83, 22.909, 345.499



48, 8.758, 324.945



44, 91.226, 328.233



11, 40.560, 328.233

Inverse Universe

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



84, 32.251, 325.584



85, 39.975, 325.812



92, 22.314, 161.803



48, 8.758, 324.945



44, 91.226, 328.233



11, 40.560, 328.233

Previews

White Background



This preview shows how the CIELCh color 84, 32.254, 325.584 looks on a white background.

Color Contrast Check

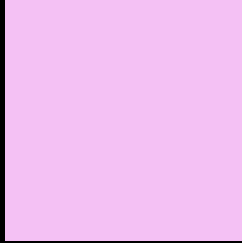
Large Text (above 18pt) WCAG AA × Fail

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 84, 32.254, 325.584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

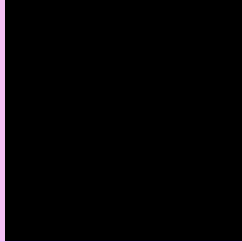
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 84, 32.254, 325.584

Background



This preview shows how black text looks on a background with the CIELCh color 84, 32.254, 325.584.



This preview shows how white text looks on a background with the CIELCh color 84, 32.254, 325.584.

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



Original Color

84, 32.254, 325.584

Protanopia

84, 24.335, 286.074

Deuteranopia

84, 19.894, 301.684



Tritanopia
84, 17.000, 353.208

Trichromacy



Original Color
84, 32.254, 325.584



Protanomaly
84, 25.296, 302.173



Deuteranomaly
84, 23.894, 313.067

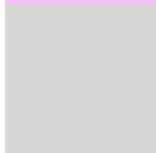


Tritanomaly
84, 21.923, 339.026

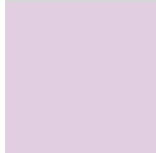
Monochromacy



Original Color
84, 32.254, 325.584



Achromatopsia
86, 0.010, 296.813



Achromatomaly
85, 12.145, 324.882

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 32.254, 325.584 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, 193, 244)` looks like.

```
.text, #text, p{  
    color:rgb(244, 193, 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, 193, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 193, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 32.254, 325.584 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, 193, 244) }
```

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

```
.border{ border-color:rgb(244, 193, 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, 193, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 193, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 193, 244);  
box-shadow:4px 4px 4px 4px rgb(244, 193,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 32.254, 325.584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 193, 244) }
```

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

```
.background{ background-color: rgb(244,  
193, 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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