

Converting Colors

CIELCh(84, 30.731, 325.535)

Have a look what the booklet for
CIELCh(84, 30.731, 325.535)
contains.

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Color

CIElCh(84, 31.011, 325.544)

Conversions

Conversions Part 1

Format	Color
Hex	F3C2F3
RGB	243, 194, 243
RGB Percent	95%, 76%, 95%
CMY	0.0473, 0.2394, 0.0473
CMYK	0.00, 0.20, 0.00, 0.05
HSL	300°, 67%, 86%
HSV	300°, 20%, 95%
XYZ	72.3853, 64.0658, 93.2931
YIQ	214.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

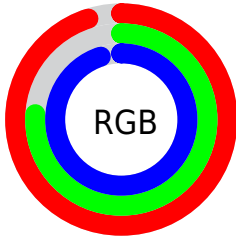
Format	Color
R _Y B	243, 194, 243
Decimal	15975155
CIE Lab	84.00, 25.57, -17.55
CIE LCh	84, 31.011, 325.544
Yxy	64.0658, 0.3151, 0.2789
Android (android.graphics.Color)	4294165235 (0xFFFF3C2F3)
YUV	214.2370, 14.1802, 25.2252
Hunter-Lab	80.0411, 21.3548, -13.0776

Details

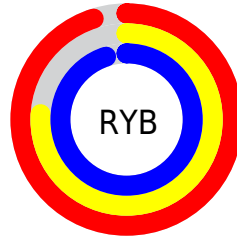
The CIELCh color **84, 31.011, 325.544** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **91, 30.988, 143.139**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 2.492, 324.405**, and **64, 31.057, 325.192** is the 20% darker color. If you saturate the color by 10%, you get **79, 46.302, 326.086**, and if you desaturate by 10%, it is **90, 15.578, 324.984**.

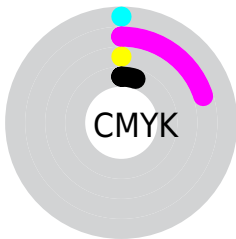
Distribution



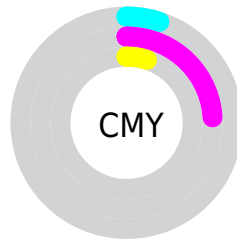
- Red (95%)
- Green (76%)
- Blue (95%)



- Red (95%)
- Yellow (76%)
- Blue (95%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 84, 31.011, 325.544 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, 31.011, 325.544 by changing the saturation by 10% instead.


 84, 31.011,
325.544

 84, 31.011,
325.544


 100, 31.011,
325.544


 74, 31.011,
325.544

 64, 31.011,
325.544

 54, 31.011,
325.544

 44, 31.011,
325.544

 34, 31.011,
325.544

 24, 31.011,
325.544

 14, 31.011,

325.544

■ 4, 31.011, 325.544

■ 0, 31.011, 325.544

■ 84, 31.011,
325.544

■ 84, 31.011,
325.544

■ 79, 46.302,
326.086

■ 90, 15.578,
324.984

■ 73, 61.097,
326.598

■ 96, 0.264, 323.323

■ 99, 7.494, 144.213

■ 69, 74.915,
327.064

■ 99, 7.494, 144.214

■ 65, 87.180,
327.468

■ 99, 7.494, 144.215

■ 62, 97.292,

■ 99, 7.494, 144.216

327.793

99, 7.493, 144.216

60, 104.751,
328.027

99, 7.493, 144.217

58, 109.326,
328.169

99, 7.493, 144.218

58, 111.401,
328.233

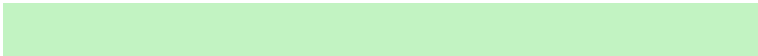
Harmonies

Complementary

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



84, 31.011, 325.544



91, 30.988, 143.139

Rectangle

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



84, 31.011, 325.544



84, 31.011, 15.544



84, 31.011, 145.544



84, 31.011, 195.544

Sweetspot

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



84, 31.008, 325.544



96, 9.538, 324.741



80, 26.151, 292.478



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, 31.008, 325.544



85, 38.381, 325.758



83, 22.015, 345.426



48, 8.758, 324.945



44, 91.227, 328.233



11, 40.561, 328.233

Inverse Universe

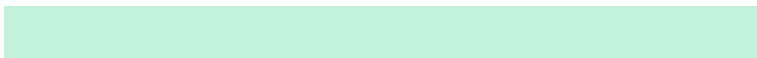
The Inverse Universe completely reimagines the original color for something new.



84, 31.008, 325.544



85, 38.381, 325.758



92, 21.462, 161.876



48, 8.758, 324.945



44, 91.227, 328.233



11, 40.561, 328.233

Previews

White Background



This preview shows how the CIELCh color 84, 31.011, 325.544 looks on a white background.

Color Contrast Check

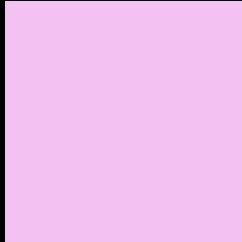
Large Text (above 18pt) WCAG AA × Fail

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, 31.011, 325.544 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, 31.011, 325.544

Background



This preview shows how black text looks on a background with the CIELCh color 84, 31.011, 325.544.



This preview shows how white text looks on a background with the CIELCh color 84, 31.011, 325.544.

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, 31.011, 325.544

Protanopia

84, 23.291, 285.683

Deuteranopia

84, 19.976, 302.659



Tritanopia
84, 16.906, 350.986

Trichromacy



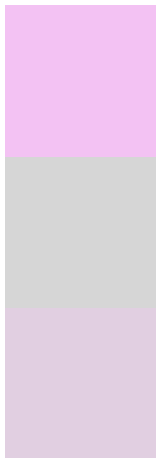
Original Color
84, 31.011, 325.544

Protanomaly
84, 24.778, 302.362

Deuteranomaly
84, 23.915, 313.070

Tritanomaly
84, 21.398, 337.644

Monochromacy



Original Color
84, 31.011, 325.544

Achromatopsia
86, 0.010, 296.813

Achromatomaly
85, 11.503, 324.856

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 31.011, 325.544 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, 194, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 194, 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, 194, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 194, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 31.011, 325.544 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, 194, 243) }
```

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

```
.border{ border-color:rgb(243, 194, 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, 194, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 194, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 194, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 194,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 31.011, 325.544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 194, 243) }
```

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

```
.background{ background-color: rgb(243,  
194, 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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