

Converting Colors

CIELCh(88, 28.860, 323.647)

Have a look what the booklet for
CIELCh(88, 28.860, 323.647)
contains.

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Color

CIELCh(88, 28.945, 323.657)

Conversions

Conversions Part 1

Format	Color
Hex	FBCFFE
RGB	251, 207, 254
RGB Percent	98%, 81%, 100%
CMY	0.0169, 0.1894, 0.0052
CMYK	0.01, 0.19, 0.00, 0.01
HSL	296°, 95%, 90%
HSV	296°, 19%, 99%
XYZ	79.7487, 72.0653, 103.2088
YIQ	225.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

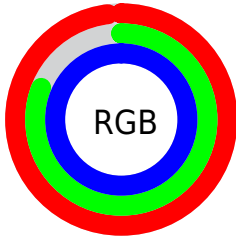
Format	Color
R _Y B	251, 207, 254
Decimal	16502782
CIE Lab	88.00, 23.31, -17.15
CIE LCh	88, 28.945, 323.657
Yxy	72.0653, 0.3127, 0.2826
Android (android.graphics.Color)	4294692862 (0xFFFBCFFE)
YUV	225.5140, 14.0436, 22.3512
Hunter-Lab	84.8913, 19.1271, -12.6595

Details

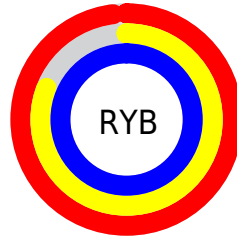
The CIELCh color **88, 28.945, 323.657** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 28.855, 141.640**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 29.077, 323.780** is the 20% darker color. If you saturate the color by 10%, you get **82, 44.610, 324.163**, and if you desaturate by 10%, it is **94, 13.244, 323.133**.

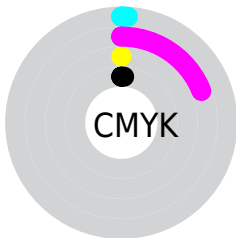
Distribution



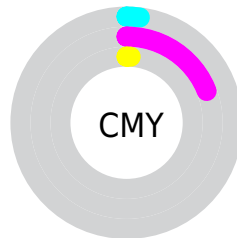
- Red (98%)
- Green (81%)
- Blue (100%)



- Red (98%)
- Yellow (81%)
- Blue (100%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (19%)
- Yellow (1%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 28.945, 323.657 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 88, 28.945, 323.657 by changing the saturation by 10% instead.


 88, 28.945,
323.657


 88, 28.945,
323.657

 100, 28.945,
323.657


 78, 28.945,
323.657

 68, 28.945,
323.657

 58, 28.945,
323.657

 48, 28.945,
323.657

 38, 28.945,
323.657

 28, 28.945,
323.657

 18, 28.945,

323.657

■ 8, 28.945, 323.657

■ 0, 28.945, 323.657

■ 88, 28.945,
323.657

■ 88, 28.945,
323.657

■ 82, 44.610,
324.163

■ 94, 13.244,
323.133

■ 77, 59.923,
324.641

100, 0.758,
139.647

■ 71, 74.434,
325.071

100, 0.655,
110.011

■ 67, 87.571,
325.429

■ 63, 98.689,

325.690

■ 60, 107.180,
325.832

■ 58, 112.663,
325.837

■ 57, 115.270,
325.711

■ 57, 115.543,
325.688

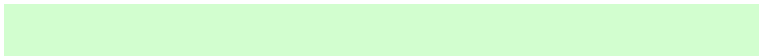
Harmonies

Complementary

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



88, 28.945, 323.657



96, 28.855, 141.640

Rectangle

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



88, 28.945, 323.657



88, 28.945, 13.657



88, 28.945, 143.657



88, 28.945, 193.657

Sweetspot

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



88, 28.942, 323.657



96, 9.350, 322.995



85, 23.084, 289.550



51, 6.204, 323.031



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 28.942, 323.657



86, 34.555, 323.836



88, 21.844, 341.730



50, 8.880, 323.186



43, 93.421, 325.730



11, 42.954, 326.027

Inverse Universe

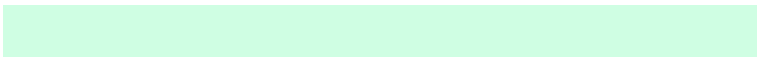
The Inverse Universe completely reimagines the original color for something new.



87, 17.630, 15.674



85, 21.286, 16.060



96, 21.480, 158.689



50, 5.264, 14.781



40, 81.582, 37.588



10, 32.860, 24.605

Previews

White Background



This preview shows how the CIELCh color 88, 28.945, 323.657 looks on a white background.

Color Contrast Check

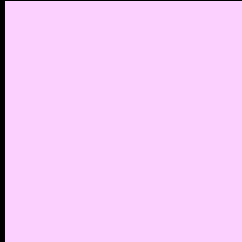
Large Text (above 18pt) WCAG AA × Fail

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 88, 28.945, 323.657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

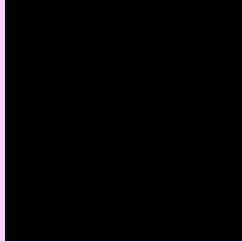
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

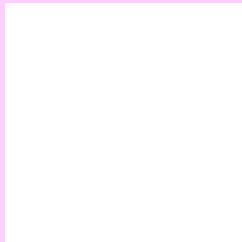
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 28.945, 323.657

Background



This preview shows how black text looks on a background with the CIELCh color 88, 28.945, 323.657.



This preview shows how white text looks on a background with the CIELCh color 88, 28.945, 323.657.

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
88, 28.945, 323.657

Protanopia
88, 18.849, 286.655

Deuteranopia
88, 19.929, 304.549



Tritanopia
88, 15.753, 346.440

Trichromacy



Original Color
88, 28.945, 323.657



Protanomaly
88, 21.387, 302.782



Deuteranomaly
88, 23.070, 312.692

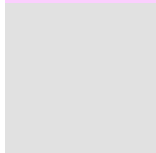


Tritanomaly
88, 20.189, 334.633

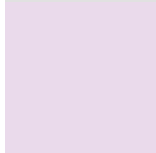
Monochromacy



Original Color
88, 28.945, 323.657



Achromatopsia
90, 0.011, 296.813



Achromatomaly
89, 10.575, 323.202

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 28.945, 323.657 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, 207, 254)` looks like.

```
.text, #text, p{  
    color:rgb(251, 207, 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, 207, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 207, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 28.945, 323.657 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, 207, 254) }
```

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

```
.border{ border-color:rgb(251, 207, 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, 207, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 207, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 207, 254);  
box-shadow:4px 4px 4px 4px rgb(251, 207,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 28.945, 323.657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 207, 254) }
```

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

```
.background{ background-color: rgb(251,  
207, 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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