

Converting Colors

CIELCh(88, 26.037, 318.527)

Have a look what the booklet for
CIELCh(88, 26.037, 318.527)
contains.

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Color

CIELCh(88, 26.376, 318.230)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1FE
RGB	243, 209, 254
RGB Percent	95%, 82%, 100%
CMY	0.0457, 0.1790, 0.0025
CMYK	0.04, 0.18, 0.00, 0.00
HSL	285°, 97%, 91%
HSV	285°, 18%, 100%
XYZ	77.9149, 72.0653, 103.8672
YIQ	224.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

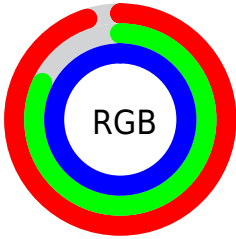
Format	Color
R _Y B	243, 209, 254
Decimal	15979006
CIE Lab	88.00, 19.67, -17.57
CIE LCh	88, 26.376, 318.230
Yxy	72.0653, 0.3069, 0.2839
Android (android.graphics.Color)	4294169086 (0xFFFF3D1FE)
YUV	224.2960, 14.6441, 16.4034
Hunter-Lab	84.8913, 15.2711, -13.1193

Details

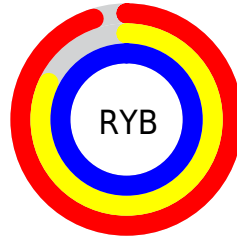
The CIELCh color **88, 26.376, 318.230** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 26.091, 136.636**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 26.589, 318.769** is the 20% darker color. If you saturate the color by 10%, you get **82, 41.534, 318.676**, and if you desaturate by 10%, it is **95, 11.366, 317.777**.

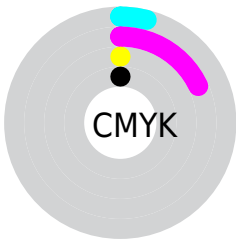
Distribution



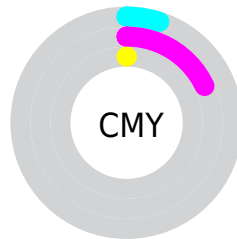
- Red (95%)
- Green (82%)
- Blue (100%)



- Red (95%)
- Yellow (82%)
- Blue (100%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (18%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 26.376, 318.230 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, 26.376, 318.230 by changing the saturation by 10% instead.


 88, 26.376,
318.230


 88, 26.376,
318.230


 100, 26.376,
318.230


 78, 26.376,
318.230

 68, 26.376,
318.230

 58, 26.376,
318.230

 48, 26.376,
318.230

 38, 26.376,
318.230

 28, 26.376,
318.230

 18, 26.376,

318.230

■ 8, 26.376, 318.230

■ 0, 26.376, 318.230

■ 88, 26.376,
318.230

■ 88, 26.376,
318.230

■ 82, 41.534,
318.676

■ 95, 11.366,
317.777

■ 75, 56.627,
319.103

100, 0.315,
109.909

■ 69, 71.306,
319.485

■ 64, 85.078,
319.784

■ 59, 97.290,

319.953

■ 55, 107.193,
319.938

■ 52, 114.121,
319.682

■ 50, 117.839,
319.156

■ 50, 118.454,
319.016

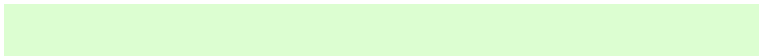
Harmonies

Complementary

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



88, 26.376, 318.230



96, 26.091, 136.636

Rectangle

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



88, 26.376, 318.230



88, 26.376, 8.230



88, 26.376, 138.230



88, 26.376, 188.230

Sweetspot

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



88, 26.373, 318.230



97, 7.383, 317.649



88, 17.926, 279.613



51, 5.040, 317.683



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, 26.373, 318.230



86, 31.441, 318.378



89, 23.740, 333.508



50, 8.430, 317.860



37, 95.524, 319.158



9, 43.740, 320.163

Inverse Universe

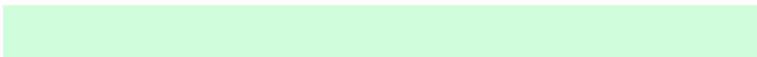
The Inverse Universe completely reimagines the original color for something new.



88, 17.483, 1.707



86, 20.941, 2.112



96, 23.612, 151.073



50, 5.523, 0.777



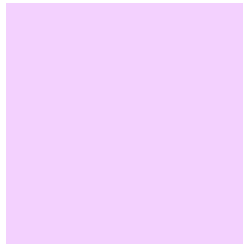
40, 72.867, 26.087



10, 31.730, 16.320

Previews

White Background



This preview shows how the CIELCh color 88, 26.376, 318.230 looks on a white background.

Color Contrast Check

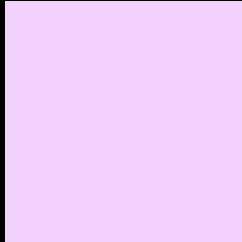
Large Text (above 18pt) WCAG AA × Fail

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, 26.376, 318.230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

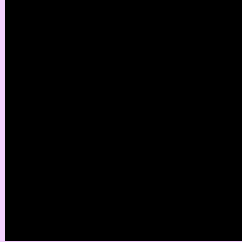
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

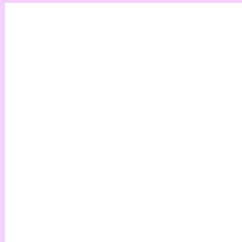
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 26.376, 318.230

Background



This preview shows how black text looks on a background with the CIELCh color 88, 26.376, 318.230.

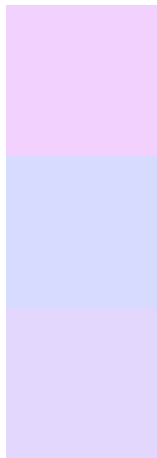


This preview shows how white text looks on a background with the CIELCh color 88, 26.376, 318.230.

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](#).

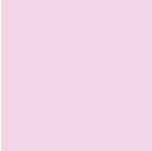
Dichromacy



Original Color
88, 26.376, 318.230

Protanopia
88, 18.849, 286.655

Deuteranopia
88, 20.365, 303.302



Tritanopia
88, 12.553, 338.704

Trichromacy



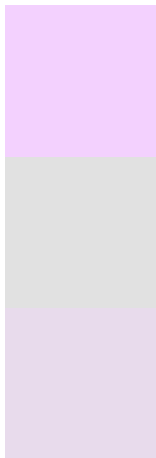
Original Color
88, 26.376, 318.230

Protanomaly
88, 21.266, 300.986

Deuteranomaly
88, 22.110, 309.798

Tritanomaly
88, 17.493, 327.020

Monochromacy



Original Color
88, 26.376, 318.230

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 10.034, 318.033

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 26.376, 318.230 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, 209, 254)` looks like.

```
.text, #text, p{  
    color:rgb(243, 209, 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(243, 209, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 209, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 26.376, 318.230 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, 209, 254) }
```

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

```
.border{ border-color:rgb(243, 209, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 209, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 209, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 209, 254);  
box-shadow:4px 4px 4px 4px rgb(243, 209,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 26.376, 318.230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 209, 254) }
```

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

```
.background{ background-color: rgb(243,  
209, 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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