

Converting Colors

CIELCh(88, 23.615, 323.370)

Have a look what the booklet for
CIELCh(88, 23.615, 323.370)
contains.

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Color

CIELCh(88, 23.374, 323.060)

Conversions

Conversions Part 1

Format	Color
Hex	F5D2F8
RGB	245, 210, 248
RGB Percent	96%, 82%, 97%
CMY	0.0404, 0.1776, 0.0286
CMYK	0.01, 0.15, 0.00, 0.03
HSL	295°, 72%, 90%
HSV	295°, 15%, 97%
XYZ	77.4215, 72.0653, 98.3907
YIQ	224.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

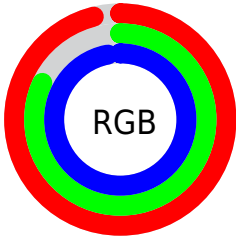
Format	Color
R _Y B	245, 210, 248
Decimal	16110328
CIE Lab	88.00, 18.68, -14.05
CIE LCh	88, 23.374, 323.060
Yxy	72.0653, 0.3123, 0.2907
Android (android.graphics.Color)	4294300408 (0xFFF5D2F8)
YUV	224.7970, 11.4391, 17.7180
Hunter-Lab	84.8913, 14.2337, -9.2944

Details

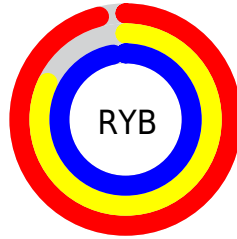
The CIELCh color $88, 23.374, 323.060$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94, 23.294, 141.454$, and the grayscale version is $89, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $68, 23.904, 323.184$ is the 20% darker color. If you saturate the color by 10%, you get $82, 38.723, 323.563$, and if you desaturate by 10%, it is $94, 8.080, 322.534$.

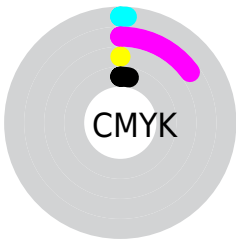
Distribution



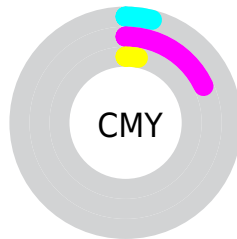
- Red (96%)
- Green (82%)
- Blue (97%)



- Red (96%)
- Yellow (82%)
- Blue (97%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)





- Cyan (4%)
- Magenta (18%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 23.374, 323.060 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, 23.374, 323.060 by changing the saturation by 10% instead.


 88, 23.374,
323.060


 88, 23.374,
323.060


 100, 23.374,
323.060


 78, 23.374,
323.060

 68, 23.374,
323.060

 58, 23.374,
323.060

 48, 23.374,
323.060

 38, 23.374,
323.060

 28, 23.374,
323.060

 18, 23.374,

323.060

■ 8, 23.374, 323.060

■ 0, 23.374, 323.060

■ 88, 23.374,
323.060

■ 88, 23.374,
323.060

■ 82, 38.723,
323.563

■ 94, 8.080, 322.534

■ 76, 53.862,
324.043

■ 99, 4.348, 140.931

■ 71, 68.399,
324.482

■ 99, 4.027, 132.649

■ 67, 81.816,
324.855

■ 100, 3.804,
123.135

■ 63, 93.494,

■ 100, 3.698,
112.729

325.137

100, 3.691,
109.881

■ 59, 102.803,
325.300

■ 57, 109.255,
325.322

■ 56, 112.716,
325.196

■ 55, 113.611,
325.100

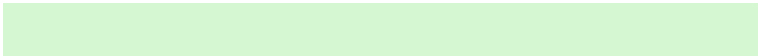
Harmonies

Complementary

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



88, 23.374, 323.060



94, 23.294, 141.454

Rectangle

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



88, 23.374, 323.060



88, 23.374, 13.060



88, 23.374, 143.060



88, 23.374, 193.060

Sweetspot

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



88, 23.371, 323.060



97, 7.750, 322.516



86, 18.299, 288.381



51, 5.290, 322.555



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, 23.371, 323.060



89, 28.120, 323.197



88, 17.898, 340.615



49, 8.695, 322.759



42, 92.603, 325.151



10, 41.864, 325.533

Inverse Universe

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



87, 14.173, 14.142



88, 17.189, 14.426



94, 17.667, 158.197



49, 5.186, 13.564



39, 80.100, 36.916



9, 31.648, 22.952

Previews

White Background



This preview shows how the CIELCh color 88, 23.374, 323.060 looks on a white background.

Color Contrast Check

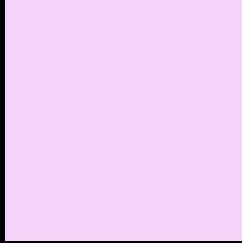
Large Text (above 18pt) WCAG AA × Fail

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, 23.374, 323.060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

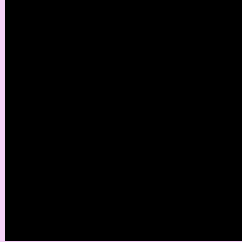
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 23.374, 323.060

Background



This preview shows how black text looks on a background with the CIELCh color 88, 23.374, 323.060.



This preview shows how white text looks on a background with the CIELCh color 88, 23.374, 323.060.

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, 23.374, 323.060

Protanopia
88, 18.309, 287.494

Deuteranopia
88, 17.591, 308.577



Tritanopia
88, 13.389, 341.903

Trichromacy



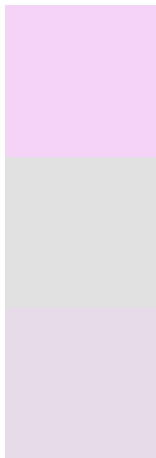
Original Color
88, 23.374, 323.060

Protanomaly
88, 19.192, 301.884

Deuteranomaly
88, 19.433, 314.607

Tritanomaly
88, 16.735, 332.248

Monochromacy



Original Color
88, 23.374, 323.060

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 8.682, 322.782

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 23.374, 323.060 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(245, 210, 248)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 248)  
}
```

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(245, 210, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 23.374, 323.060 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(245, 210, 248) }
```

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

```
.border{ border-color:rgb(245, 210, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 248);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
248) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 23.374, 323.060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 248) }
```

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

```
.background{ background-color: rgb(245,  
210, 248) }
```

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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