

Converting Colors

CIELCh(88, 24.682, 333.393)

Have a look what the booklet for
CIELCh(88, 24.682, 333.393)
contains.

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Color

CIELCh(88, 24.713, 333.773)

Conversions

Conversions Part 1

Format	Color
Hex	FECFF2
RGB	254, 207, 242
RGB Percent	100%, 81%, 95%
CMY	0.0041, 0.1884, 0.0512
CMYK	0.00, 0.19, 0.05, 0.00
HSL	315°, 96%, 90%
HSV	315°, 19%, 100%
XYZ	79.1688, 72.0653, 93.6955
YIQ	225.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

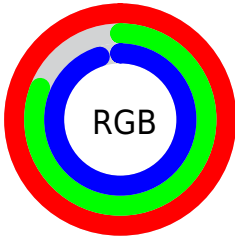
Format	Color
R _Y B	254, 207, 242
Decimal	16699378
CIE Lab	88.00, 22.17, -10.92
CIE LCh	88, 24.713, 333.773
Yxy	72.0653, 0.3232, 0.2942
Android (android.graphics.Color)	4294889458 (0xFFFE <code>CF</code> F2)
YUV	225.0430, 8.3598, 25.3953
Hunter-Lab	84.8913, 17.9077, -6.0152

Details

The CIELCh color **88, 24.713, 333.773** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 24.568, 151.202**, 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, 25.039, 333.635** is the 20% darker color. If you saturate the color by 10%, you get **82, 38.108, 334.505**, and if you desaturate by 10%, it is **94, 11.290, 333.067**.

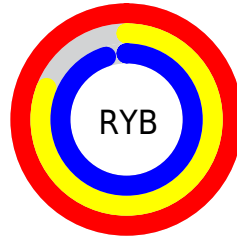
Distribution



Red (100%)

Green (81%)

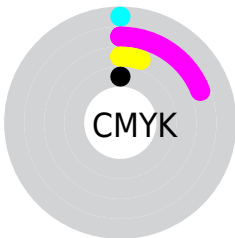
Blue (95%)



Red (100%)

Yellow (81%)

Blue (95%)

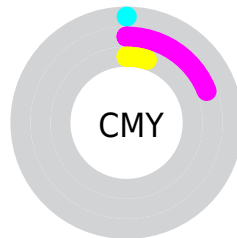


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 24.713, 333.773 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, 24.713, 333.773 by changing the saturation by 10% instead.

 88, 24.713,
333.773

 88, 24.713,
333.773


 100, 24.713,
333.773


 78, 24.713,
333.773

 68, 24.713,
333.773

 58, 24.713,
333.773

 48, 24.713,
333.773

 38, 24.713,
333.773

 28, 24.713,
333.773

 18, 24.713,

333.773

■ 8, 24.713, 333.773

■ 0, 24.713, 333.773

■ 88, 24.713,
333.773

■ 88, 24.713,
333.773

■ 82, 38.108,
334.505

■ 94, 11.290,
333.067

■ 76, 51.183,
335.274

100, 0.369,
194.205

■ 71, 63.506,
336.090

100, 0.367,
201.187

■ 67, 74.520,
336.969

■ 63, 83.586,

337.936

■ 60, 90.099,
339.032

■ 58, 93.677,
340.310

■ 57, 94.460,
341.824

■ 57, 94.471,
342.062

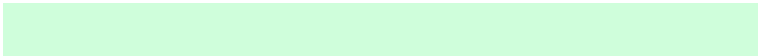
Harmonies

Complementary

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



88, 24.713, 333.773



96, 24.568, 151.202

Rectangle

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



88, 24.713, 333.773



88, 24.713, 23.773



88, 24.713, 153.773



88, 24.713, 203.773

Sweetspot

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



88, 24.710, 333.774



96, 7.977, 332.885



85, 25.134, 301.206



51, 5.294, 332.933



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, 24.710, 333.774



86, 29.507, 334.026



87, 18.330, 1.397



50, 7.578, 333.138



43, 76.563, 341.762



11, 35.999, 339.730

Inverse Universe

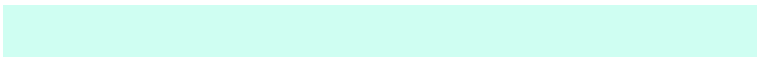
The Inverse Universe completely reimagines the original color for something new.



88, 24.710, 333.774



86, 29.507, 334.026



96, 17.191, 177.796



50, 7.578, 333.138



43, 76.563, 341.762



11, 35.999, 339.730

Previews

White Background



This preview shows how the CIELCh color 88, 24.713, 333.773 looks on a white background.

Color Contrast Check

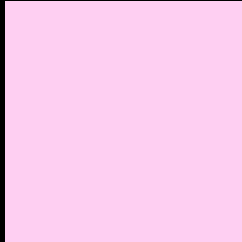
Large Text (above 18pt) WCAG AA × Fail

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, 24.713, 333.773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

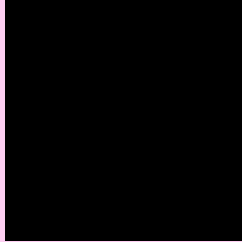
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 24.713, 333.773

Background



This preview shows how black text looks on a background with the CIELCh color 88, 24.713, 333.773.



This preview shows how white text looks on a background with the CIELCh color 88, 24.713, 333.773.

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, 24.713, 333.773

Protanopia
88, 16.212, 287.934

Deuteranopia
88, 14.579, 316.790



Tritanopia
88, 17.387, 352.191

Trichromacy



Original Color
88, 24.713, 333.773



Protanomaly
88, 17.591, 308.577



Deuteranomaly
88, 18.335, 325.089



Tritanomaly
88, 19.861, 343.917

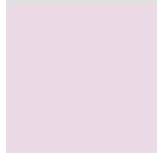
Monochromacy



Original Color
88, 24.713, 333.773



Achromatopsia
90, 0.011, 296.813



Achromatomaly
89, 9.382, 333.873

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 24.713, 333.773 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(254, 207, 242)` looks like.

```
.text, #text, p{  
    color:rgb(254, 207, 242)  
}
```

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(254, 207, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 207, 242) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 24.713, 333.773 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(254, 207, 242) }
```

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

```
.border{ border-color:rgb(254, 207, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 207, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 207, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 207, 242);  
box-shadow:4px 4px 4px 4px rgb(254, 207,  
242) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 24.713, 333.773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 207, 242) }
```

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

```
.background{ background-color: rgb(254,  
207, 242) }
```

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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