

Converting Colors

CIELCh(88, 29.605, 325.459)

Have a look what the booklet for
CIELCh(88, 29.605, 325.459)
contains.

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Color

CIELCh(88, 29.512, 325.458)

Conversions

Conversions Part 1

Format	Color
Hex	FDCEFD
RGB	253, 206, 253
RGB Percent	99%, 81%, 99%
CMY	0.0081, 0.1924, 0.0081
CMYK	0.00, 0.19, 0.00, 0.01
HSL	300°, 92%, 90%
HSV	300°, 19%, 99%
XYZ	80.2544, 72.0653, 102.5488
YIQ	225.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

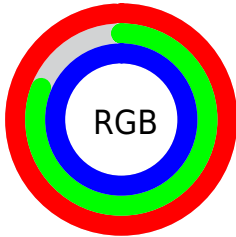
Format	Color
RYB	253, 206, 253
Decimal	16633597
CIELab	88.00, 24.31, -16.73
CIELCh	88, 29.512, 325.458
Yxy	72.0653, 0.3149, 0.2828
Android (android.graphics.Color)	4294823677 (0xFFFDCEFD)
YUV	225.4110, 13.6014, 24.1956
Hunter-Lab	84.8913, 20.1904, -12.1985

Details

The CIELCh color **88, 29.512, 325.458** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95, 29.487, 143.256**, 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, 29.657, 325.681** is the 20% darker color. If you saturate the color by 10%, you get **82, 45.354, 326.004**, and if you desaturate by 10%, it is **94, 13.570, 324.893**.

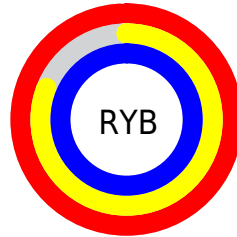
Distribution



Red (99%)

Green (81%)

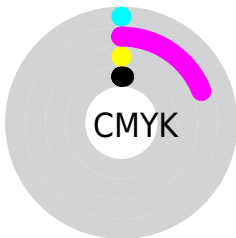
Blue (99%)



Red (99%)

Yellow (81%)

Blue (99%)

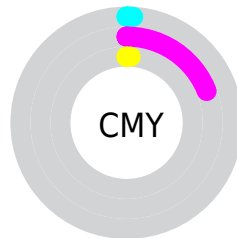


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (19%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 29.512, 325.458 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, 29.512, 325.458 by changing the saturation by 10% instead.

 88, 29.512,
325.458

 88, 29.512,
325.458

 100, 29.512,
325.458

 78, 29.512,
325.458

 68, 29.512,
325.458

 58, 29.512,
325.458

 48, 29.512,
325.458

 38, 29.512,
325.458

 28, 29.512,
325.458

 18, 29.512,

325.458

■ 8, 29.512, 325.458

■ 0, 29.512, 325.458

■ 88, 29.512,
325.458

■ 88, 29.512,
325.458

■ 82, 45.354,
326.004

■ 94, 13.570,
324.893

■ 77, 60.748,
326.523

100, 1.273,
144.640

■ 72, 75.211,
326.998

100, 1.273,
144.639

■ 68, 88.160,
327.413

100, 1.273,
144.639

■ 65, 98.966,

100, 1.273,

327.751

144.638

■ 62, 107.088,
327.999

100, 1.273,
144.637

■ 61, 112.233,
328.154

100, 1.273,
144.637

■ 60, 114.618,
328.225

100, 1.273,
144.636

■ 60, 114.855,
328.232

100, 1.273,
144.636

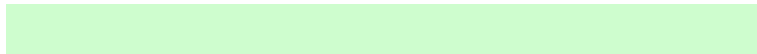
Harmonies

Complementary

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



88, 29.512, 325.458



95, 29.487, 143.256

Rectangle

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



88, 29.512, 325.458



88, 29.512, 15.458



88, 29.512, 145.458



88, 29.512, 195.458

Sweetspot

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



88, 29.509, 325.458



96, 9.538, 324.741



84, 24.381, 291.629



51, 6.329, 324.780



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, 29.509, 325.458



87, 35.186, 325.648



87, 21.152, 344.358



50, 9.057, 324.947



45, 93.083, 328.232



12, 42.823, 328.232

Inverse Universe

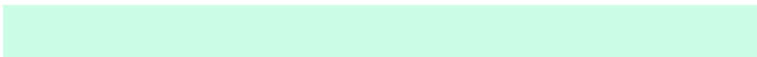
The Inverse Universe completely reimagines the original color for something new.



87, 17.683, 20.716



85, 21.363, 21.049



96, 20.697, 161.162



49, 5.254, 19.943



40, 84.230, 40.000



10, 33.367, 27.176

Previews

White Background



This preview shows how the CIELCh color 88, 29.512, 325.458 looks on a white background.

Color Contrast Check

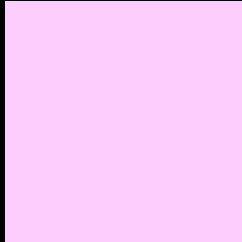
Large Text (above 18pt) WCAG AA × Fail

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, 29.512, 325.458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

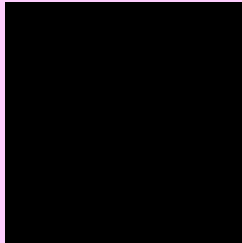
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 29.512, 325.458

Background



This preview shows how black text looks on a background with the CIELCh color 88, 29.512, 325.458.



This preview shows how white text looks on a background with the CIELCh color 88, 29.512, 325.458.

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, 29.512, 325.458

Protanopia
88, 18.849, 286.655

Deuteranopia
88, 19.421, 304.874



Tritanopia
88, 16.102, 349.531

Trichromacy



Original Color
88, 29.512, 325.458



Protanomaly
88, 21.547, 304.568



Deuteranomaly
88, 22.714, 313.983

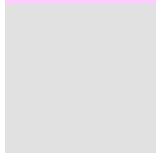


Tritanomaly
88, 20.332, 337.198

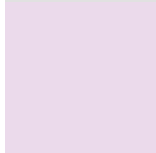
Monochromacy



Original Color
88, 29.512, 325.458



Achromatopsia
90, 0.011, 296.813



Achromatomaly
89, 10.771, 324.813

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 29.512, 325.458 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(253, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 253)  
}
```

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(253, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 253) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 29.512, 325.458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

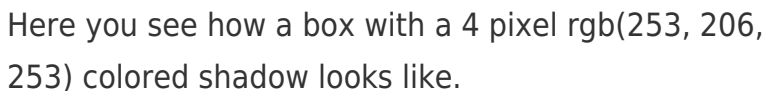
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 206, 253) }
```

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

```
.border{ border-color:rgb(253, 206, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(253, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 206, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 206, 253); box-shadow:4px 4px 4px 4px rgb(253, 206, 253) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 29.512, 325.458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 253) }
```

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

```
.background{ background-color: rgb(253,  
206, 253) }
```

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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