

Converting Colors

CIELCh(88, 29.304, 326.315)

Have a look what the booklet for
CIELCh(88, 29.304, 326.315)
contains.

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Color

CIELCh(88, 29.091, 326.038)

Conversions

Conversions Part 1

Format	Color
Hex	FDCEFC
RGB	253, 206, 252
RGB Percent	99%, 81%, 99%
CMY	0.0078, 0.1921, 0.0117
CMYK	0.00, 0.19, 0.00, 0.01
HSL	301°, 92%, 90%
HSV	301°, 19%, 99%
XYZ	80.1622, 72.0653, 101.7940
YIQ	225.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

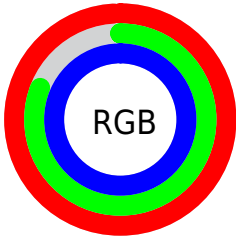
Format	Color
R _{YB}	253, 206, 252
Decimal	16633596
CIE _{Lab}	88.00, 24.13, -16.25
CIE _{LCh}	88, 29.091, 326.038
Yxy	72.0653, 0.3156, 0.2837
Android (android.graphics.Color)	4294823676 (0xFFFDCEFC)
YUV	225.2970, 13.1646, 24.2955
Hunter-Lab	84.8913, 19.9965, -11.6714

Details

The CIELCh color **88, 29.091, 326.038** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95, 29.063, 143.820**, 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, 29.217, 326.291** is the 20% darker color. If you saturate the color by 10%, you get **82, 44.716, 326.594**, and if you desaturate by 10%, it is **94, 13.371, 325.466**.

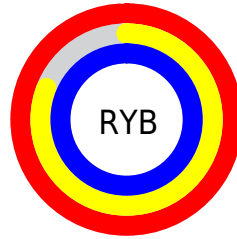
Distribution



Red (99%)

Green (81%)

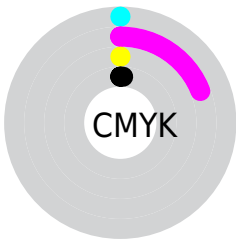
Blue (99%)



Red (99%)

Yellow (81%)

Blue (99%)

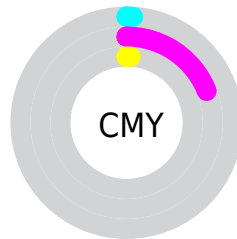


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 29.091, 326.038 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, 29.091, 326.038 by changing the saturation by 10% instead.


 88, 29.091,
326.038

 88, 29.091,
326.038


 100, 29.091,
326.038


 78, 29.091,
326.038

 68, 29.091,
326.038

 58, 29.091,
326.038

 48, 29.091,
326.038

 38, 29.091,
326.038

 28, 29.091,
326.038

 18, 29.091,

326.038

■ 8, 29.091, 326.038

■ 0, 29.091, 326.038

■ 88, 29.091,
326.038

■ 88, 29.091,
326.038

■ 82, 44.716,
326.594

■ 94, 13.371,
325.466

■ 77, 59.902,
327.126

■ 100, 1.187,
145.718

■ 72, 74.172,
327.621

■ 100, 0.978,
155.067

■ 68, 86.942,
328.062

■ 100, 0.807,
168.877

■ 64, 97.583,

■ 100, 0.705,

328.436

188.209

■ 62, 105.546,
328.732

100, 0.689,
200.323

■ 60, 110.530,
328.947

■ 60, 112.740,
329.094

■ 60, 112.952,
329.112

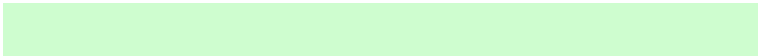
Harmonies

Complementary

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



88, 29.091, 326.038



95, 29.063, 143.820

Rectangle

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



88, 29.091, 326.038



88, 29.091, 16.038



88, 29.091, 146.038



88, 29.091, 196.038

Sweetspot

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



88, 29.088, 326.038



96, 9.402, 325.313



84, 24.817, 292.867



51, 6.239, 325.352



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, 29.088, 326.038



87, 34.686, 326.231



87, 20.706, 346.207



50, 8.927, 325.521



45, 91.542, 329.097



12, 42.199, 328.991

Inverse Universe

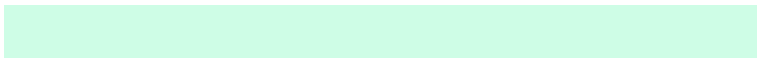
The Inverse Universe completely reimagines the original color for something new.



88, 29.088, 326.038



87, 34.686, 326.231



96, 20.185, 162.919



50, 8.927, 325.521



45, 91.542, 329.097



12, 42.199, 328.991

Previews

White Background



This preview shows how the CIELCh color 88, 29.091, 326.038 looks on a white background.

Color Contrast Check

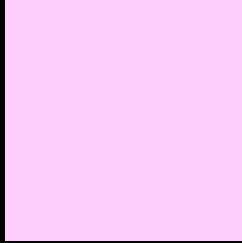
Large Text (above 18pt) WCAG AA × Fail

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, 29.091, 326.038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

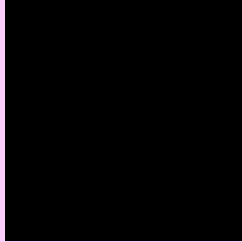
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 29.091, 326.038

Background



This preview shows how black text looks on a background with the CIELCh color 88, 29.091, 326.038.



This preview shows how white text looks on a background with the CIELCh color 88, 29.091, 326.038.

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, 29.091, 326.038

Protanopia
88, 18.849, 286.655

Deuteranopia
88, 18.999, 306.230

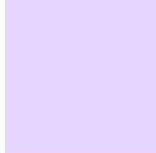


Tritanopia
88, 16.682, 348.675

Trichromacy



Original Color
88, 29.091, 326.038



Protanomaly
88, 21.547, 304.568



Deuteranomaly
88, 22.370, 315.321

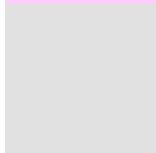


Tritanomaly
88, 20.332, 337.198

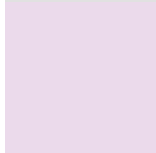
Monochromacy



Original Color
88, 29.091, 326.038



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, 29.091, 326.038 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 252) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 29.091, 326.038 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, 252) }
```

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

```
.border{ border-color:rgb(253, 206, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 252);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
252) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 29.091, 326.038 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, 252) }
```

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

```
.background{ background-color: rgb(253,  
206, 252) }
```

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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