

Converting Colors

CIELCh(88, 17.158, 336.470)

Have a look what the booklet for
CIELCh(88, 17.158, 336.470)
contains.

CIELCh(88, 17.112, 336.220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(88, 17.112, 336.220)

Conversions

Conversions Part 1

Format	Color
Hex	F5D3EA
RGB	245, 211, 234
RGB Percent	96%, 83%, 92%
CMY	0.0385, 0.1719, 0.0817
CMYK	0.00, 0.14, 0.04, 0.04
HSL	319°, 63%, 89%
HSV	319°, 14%, 96%
XYZ	75.9277, 72.0653, 87.8783
YIQ	223.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

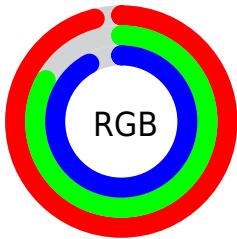
Format	Color
R _Y B	245, 211, 234
Decimal	16110570
CIE Lab	88.00, 15.66, -6.90
CIE LCh	88, 17.112, 336.220
Yxy	72.0653, 0.3219, 0.3055
Android (android.graphics.Color)	4294300650 (0xFFFF5D3EA)
YUV	223.7880, 5.0345, 18.6029
Hunter-Lab	84.8913, 11.0926, -1.9523

Details

The CIELCh color **88, 17.112, 336.220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 16.986, 154.245**, 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, 17.354, 336.900** is the 20% darker color. If you saturate the color by 10%, you get **82, 29.585, 337.005**, and if you desaturate by 10%, it is **94, 4.735, 335.438**.

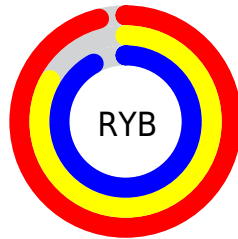
Distribution



Red (96%)

Green (83%)

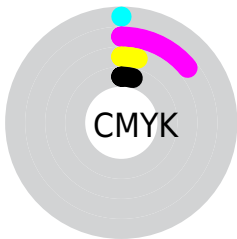
Blue (92%)



Red (96%)

Yellow (83%)

Blue (92%)

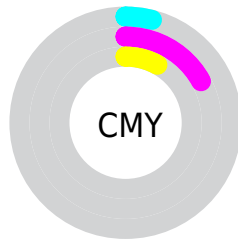


Cyan (0%)

Magenta (14%)

Yellow (4%)

Black (4%)



Cyan (4%)

Magenta (17%)

Yellow (8%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 17.112, 336.220 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, 17.112, 336.220 by changing the saturation by 10% instead.

 88, 17.112,
336.220

 88, 17.112,
336.220


 100, 17.112,
336.220


 78, 17.112,
336.220


 68, 17.112,
336.220

 58, 17.112,
336.220

 48, 17.112,
336.220

 38, 17.112,
336.220

 28, 17.112,
336.220

 18, 17.112,

336.220

■ 8, 17.112, 336.220

■ 0, 17.112, 336.220

■ 88, 17.112,
336.220

■ 88, 17.112,
336.220

■ 82, 29.585,
337.005

■ 94, 4.735, 335.438

■ 76, 41.933,
337.841

■ 99, 4.278, 163.182

■ 99, 3.398, 199.385

■ 71, 53.814,
338.750

■ 66, 64.758,
339.755

■ 62, 74.182,

340.892

■ 59, 81.468,
342.215

■ 56, 86.110,
343.800

■ 55, 87.938,
345.738

■ 54, 88.005,
347.101

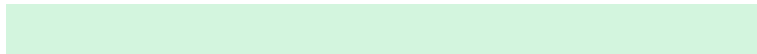
Harmonies

Complementary

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



88, 17.112, 336.220



94, 16.986, 154.245

Rectangle

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



88, 17.112, 336.220



88, 17.112, 26.220



88, 17.112, 156.220



88, 17.112, 206.220

Sweetspot

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



88, 17.109, 336.222



97, 5.056, 335.451



86, 18.294, 303.255



52, 3.595, 335.517



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, 17.109, 336.222



89, 21.695, 336.465



88, 12.909, 5.828



48, 6.980, 335.888



41, 71.807, 346.673



10, 32.802, 343.503

Inverse Universe

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



88, 17.109, 336.222



89, 21.695, 336.465



94, 12.178, 183.343



48, 6.980, 335.888



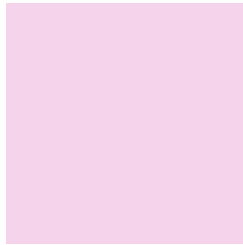
41, 71.807, 346.673



10, 32.802, 343.503

Previews

White Background



This preview shows how the CIELCh color 88, 17.112, 336.220 looks on a white background.

Color Contrast Check

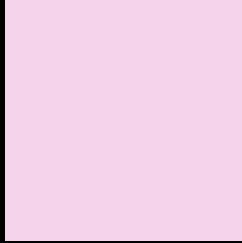
Large Text (above 18pt) WCAG AA × Fail

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, 17.112, 336.220 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, 17.112, 336.220

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.112, 336.220.




This preview shows how white text looks on a background with the CIELCh color 88, 17.112, 336.220.

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





Tritanopia
88, 14.565, 343.065

Trichromacy



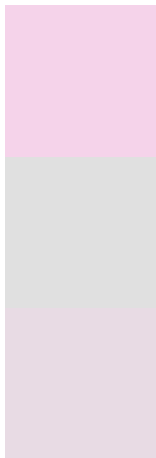
Original Color
88, 17.112, 336.220

Protanomaly
88, 11.948, 313.471

Deuteranomaly
88, 14.634, 332.013

Tritanomaly
88, 15.201, 339.918

Monochromacy



Original Color
88, 17.112, 336.220

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 6.643, 334.925

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.112, 336.220 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, 211, 234)` looks like.

```
.text, #text, p{  
    color:rgb(245, 211, 234)  
}
```

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, 211, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 211, 234) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.112, 336.220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

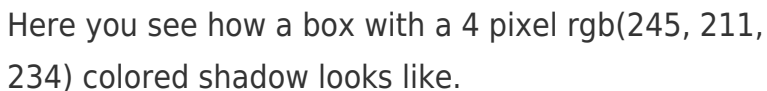
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 211, 234) }
```

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

```
.border{ border-color:rgb(245, 211, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 211, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 211, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 211, 234); box-shadow:4px 4px 4px 4px rgb(245, 211, 234) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.112, 336.220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 211, 234) }
```

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

```
.background{ background-color: rgb(245,  
211, 234) }
```

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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