

Converting Colors

CIELCh(88, 16.175, 346.842)

Have a look what the booklet for
CIELCh(88, 16.175, 346.842)
contains.

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Color

CIELCh(88, 16.056, 347.209)

Conversions

Conversions Part 1

Format	Color
Hex	F8D3E4
RGB	248, 211, 228
RGB Percent	97%, 83%, 89%
CMY	0.0279, 0.1730, 0.1063
CMYK	0.00, 0.15, 0.08, 0.03
HSL	332°, 72%, 90%
HSV	332°, 15%, 97%
XYZ	75.9268, 72.0653, 83.2266
YIQ	224.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

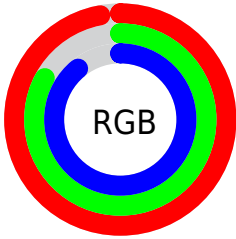
Format	Color
R_{YB}	248, 211, 228
Decimal	16307172
CIE _{Lab}	88.00, 15.66, -3.55
CIE _{LCh}	88, 16.056, 347.209
Yxy	72.0653, 0.3284, 0.3117
Android (android.graphics.Color)	4294497252 (0xFFFF8D3E4)
YUV	224.0010, 1.9715, 21.0471
Hunter-Lab	84.8913, 11.0909, 1.2965

Details

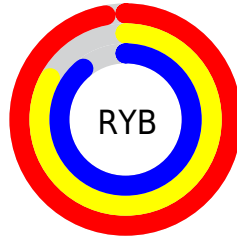
The CIELCh color **88, 16.056, 347.209** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 15.689, 164.597**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 16.273, 346.017** is the 20% darker color. If you saturate the color by 10%, you get **82, 27.082, 348.265**, and if you desaturate by 10%, it is **94, 5.227, 346.224**.

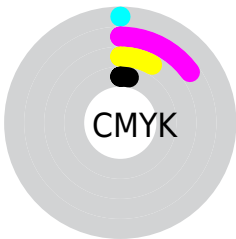
Distribution



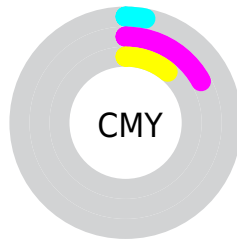
- Red (97%)
- Green (83%)
- Blue (89%)



- Red (97%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 16.056, 347.209 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, 16.056, 347.209 by changing the saturation by 10% instead.


 88, 16.056,
347.209


 88, 16.056,
347.209


 100, 16.056,
347.209


 78, 16.056,
347.209

 68, 16.056,
347.209

 58, 16.056,
347.209

 48, 16.056,
347.209

 38, 16.056,
347.209

 28, 16.056,
347.209

 18, 16.056,

347.209

■ 8, 16.056, 347.209

■ 0, 16.056, 347.209

■ 88, 16.056,
347.209

■ 88, 16.056,
347.209

■ 82, 27.082,
348.265

■ 94, 5.227, 346.224

■ 76, 38.124,
349.461

■ 99, 2.472, 195.886

■ 99, 2.464, 199.518

■ 70, 48.880,
350.855

■ 65, 58.921,
352.520

■ 61, 67.708,

354.563

■ 58, 74.672,
357.126

■ 55, 79.402, 0.383

■ 54, 81.886, 4.497

■ 53, 82.633, 6.856

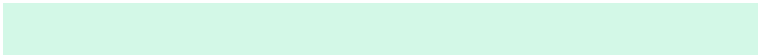
Harmonies

Complementary

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



88, 16.056, 347.209



95, 15.689, 164.597

Rectangle

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



88, 16.056, 347.209



88, 16.056, 37.209



88, 16.056, 167.209



88, 16.056, 217.209

Sweetspot

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



88, 16.053, 347.212



97, 4.341, 346.123



87, 20.636, 310.887



52, 3.088, 346.207



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

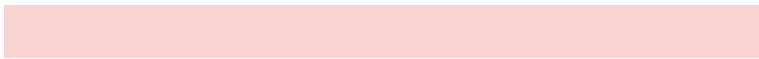
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 16.053, 347.212



88, 19.883, 347.527



88, 13.332, 23.083



49, 6.112, 346.680



40, 67.326, 5.974



10, 30.741, 359.475

Inverse Universe

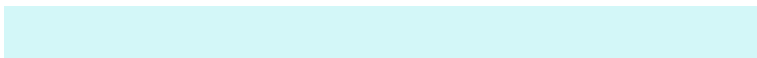
The Inverse Universe completely reimagines the original color for something new.



88, 16.053, 347.212



88, 19.883, 347.527



95, 12.082, 201.704



49, 6.112, 346.680



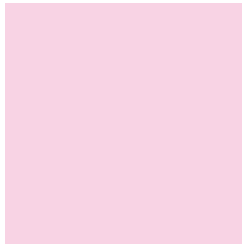
40, 67.326, 5.974



10, 30.741, 359.475

Previews

White Background



This preview shows how the CIELCh color 88, 16.056, 347.209 looks on a white background.

Color Contrast Check

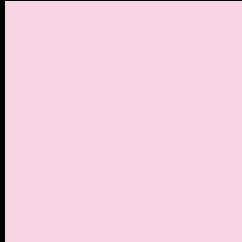
Large Text (above 18pt) WCAG AA × Fail

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, 16.056, 347.209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

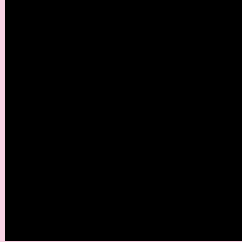
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 16.056, 347.209

Background



This preview shows how black text looks on a background with the CIELCh color 88, 16.056, 347.209.

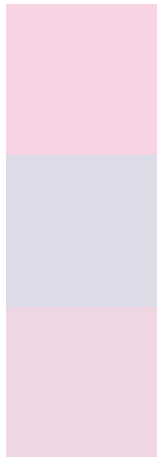


This preview shows how white text looks on a background with the CIELCh color 88, 16.056, 347.209.

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, 16.056, 347.209

Protanopia

88, 6.808, 293.696

Deuteranopia

88, 11.305, 343.417



Tritanopia
88, 15.790, 348.806

Trichromacy



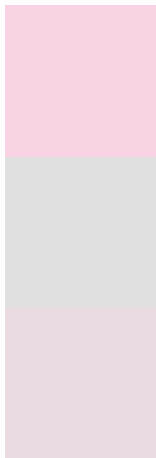
Original Color
88, 16.056, 347.209

Protanomaly
88, 8.893, 324.743

Deuteranomaly
88, 12.786, 345.592

Tritanomaly
88, 15.790, 348.806

Monochromacy



Original Color
88, 16.056, 347.209

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 5.955, 348.136

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 16.056, 347.209 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(248, 211, 228)` looks like.

```
.text, #text, p{  
    color:rgb(248, 211, 228)  
}
```

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(248, 211, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 211, 228) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 16.056, 347.209 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(248, 211, 228) }
```

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

```
.border{ border-color:rgb(248, 211, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 211, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 211, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 211, 228);  
box-shadow:4px 4px 4px 4px rgb(248, 211,  
228) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 16.056, 347.209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 211, 228) }
```

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

```
.background{ background-color: rgb(248,  
211, 228) }
```

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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