

Converting Colors

CIELCh(88, 15.711, 1.324)

Have a look what the booklet for
CIELCh(88, 15.711, 1.324) contains.

CIELCh(88, 15.548, 1.092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(88, 15.548, 1.092)

Conversions

Conversions Part 1

Format	Color
Hex	FBD3DD
RGB	251, 211, 221
RGB Percent	98%, 83%, 87%
CMY	0.0171, 0.1739, 0.1347
CMYK	0.00, 0.16, 0.12, 0.02
HSL	345°, 82%, 90%
HSV	345°, 16%, 98%
XYZ	75.8717, 72.0653, 78.0785
YIQ	224.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

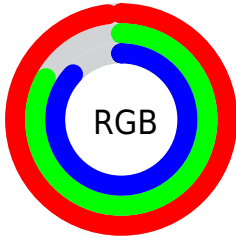
Format	Color
R _Y B	251, 211, 221
Decimal	16503773
CIE Lab	88.00, 15.55, 0.30
CIE LCh	88, 15.548, 1.092
Yxy	72.0653, 0.3357, 0.3189
Android (android.graphics.Color)	4294693853 (0xFFFB3DD)
YUV	224.1000, -1.5283, 23.5913
Hunter-Lab	84.8913, 10.9749, 4.8921

Details

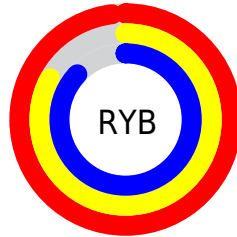
The CIELCh color **88, 15.548, 1.092** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 14.715, 178.061**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 15.696, 0.537** is the 20% darker color. If you saturate the color by 10%, you get **82, 25.823, 2.352**, and if you desaturate by 10%, it is **95, 5.668, 359.978**.

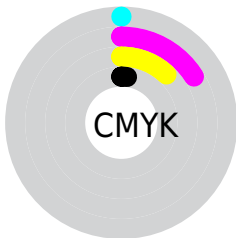
Distribution



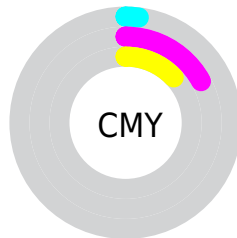
- Red (98%)
- Green (83%)
- Blue (87%)



- Red (98%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (2%)

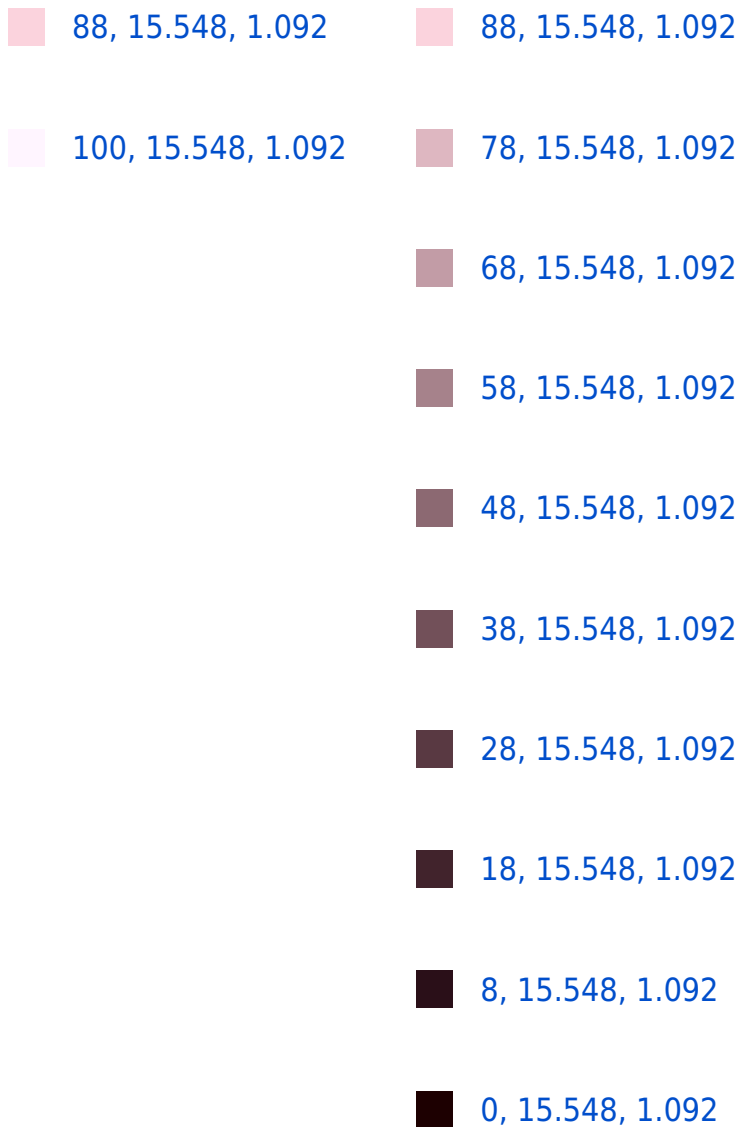


- Cyan (2%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 15.548, 1.092 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, 15.548, 1.092 by changing the saturation by 10% instead.



88, 15.548, 1.092

88, 15.548, 1.092

82, 25.823, 2.352

95, 5.668, 359.978

76, 36.369, 3.845

100, 1.511,
199.748

70, 46.951, 5.669

65, 57.219, 7.943

60, 66.734, 10.820

57, 75.059, 14.471

54, 81.951, 19.020

53, 87.536, 24.409

53, 89.667, 26.648

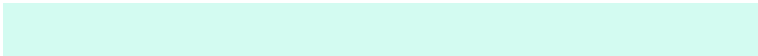
Harmonies

Complementary

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



88, 15.548, 1.092



96, 14.715, 178.061

Rectangle

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



88, 15.548, 1.092



88, 15.548, 51.092



88, 15.548, 181.092



88, 15.548, 231.092

Sweetspot

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



88, 15.545, 1.098



97, 4.818, 359.867



88, 23.427, 317.977



51, 3.292, 359.950



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

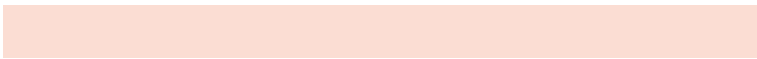
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 15.545, 1.098



87, 18.903, 1.462



90, 12.350, 44.723



49, 5.445, 0.373



40, 71.875, 25.570



9, 30.760, 15.135

Inverse Universe

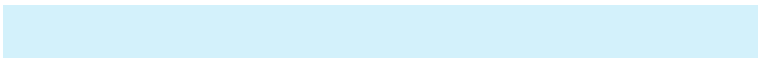
The Inverse Universe completely reimagines the original color for something new.



88, 15.545, 1.098



87, 18.903, 1.462



93, 11.190, 226.410



49, 5.445, 0.373



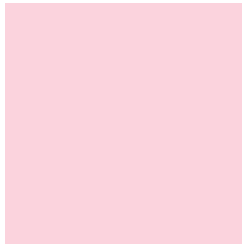
40, 71.875, 25.570



9, 30.760, 15.135

Previews

White Background



This preview shows how the CIELCh color 88, 15.548, 1.092 looks on a white background.

Color Contrast Check

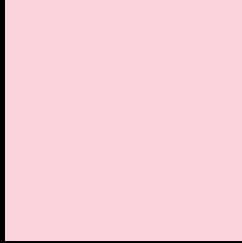
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 88, 15.548, 1.092 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, 15.548, 1.092

Background



This preview shows how black text looks on a background with the CIELCh color 88, 15.548, 1.092.

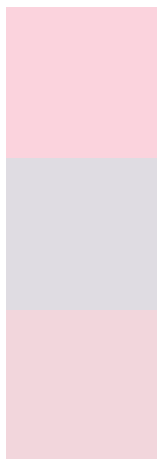


This preview shows how white text looks on a background with the CIELCh color 88, 15.548, 1.092.

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, 15.548, 1.092

Protanopia

88, 3.331, 309.145

Deuteranopia

88, 10.700, 3.232



Tritanopia
88, 17.065, 351.562

Trichromacy



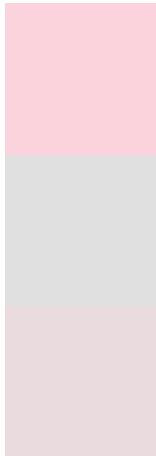
Original Color
88, 15.548, 1.092

Protanomaly
88, 6.853, 347.694

Deuteranomaly
88, 12.266, 3.065

Tritanomaly
88, 16.624, 354.740

Monochromacy



Original Color
88, 15.548, 1.092

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 5.824, 358.821

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 15.548, 1.092 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(251, 211, 221)` looks like.

```
.text, #text, p{  
    color:rgb(251, 211, 221)  
}
```

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(251, 211, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 15.548, 1.092 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(251, 211, 221) }
```

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

```
.border{ border-color:rgb(251, 211, 221) }
```

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

Here you see how a box with a 4 pixel rgb(251, 211, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 221);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 15.548, 1.092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 221) }
```

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

```
.background{ background-color: rgb(251,  
211, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor