

Converting Colors

CIELCh(88, 15.520, 40.939)

Have a look what the booklet for
CIELCh(88, 15.520, 40.939) contains.

CIELCh(88, 15.532, 41.802)	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, 15.532, 41.802)

Conversions

Conversions Part 1

Format	Color
Hex	FBD5CA
RGB	251, 213, 202
RGB Percent	98%, 84%, 79%
CMY	0.0173, 0.1662, 0.2094
CMYK	0.00, 0.15, 0.20, 0.02
HSL	13°, 85%, 89%
HSV	13°, 20%, 98%
XYZ	73.9416, 72.0653, 65.6450
YIQ	223.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

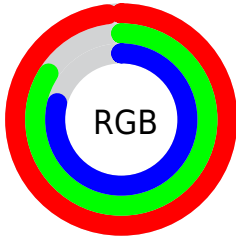
Format	Color
R _Y B	251, 216, 202
Decimal	16504266
CIE Lab	88.00, 11.58, 10.35
CIE LCh	88, 15.532, 41.802
Yxy	72.0653, 0.3494, 0.3405
Android (android.graphics.Color)	4294694346 (0xFFFB5CA)
YUV	223.1080, -10.4062, 24.4613
Hunter-Lab	84.8913, 6.9166, 13.5759

Details

The CIELCh color **88, 15.532, 41.802** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 13.678, 223.375**, 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, 15.609, 40.998** is the 20% darker color. If you saturate the color by 10%, you get **83, 24.479, 41.725**, and if you desaturate by 10%, it is **93, 7.279, 41.987**.

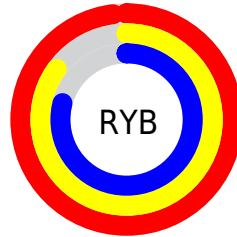
Distribution



Red (98%)

Green (84%)

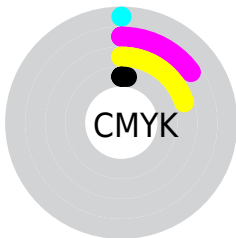
Blue (79%)



Red (98%)

Yellow (85%)

Blue (79%)

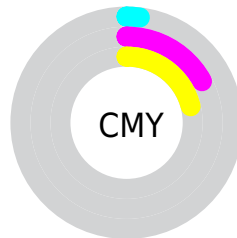


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (21%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 15.532, 41.802 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, 15.532, 41.802 by changing the saturation by 10% instead.

 88, 15.532, 41.802

 88, 15.532, 41.802

 100, 15.532,
41.802

 78, 15.532, 41.802

 68, 15.532, 41.802

 58, 15.532, 41.802

 48, 15.532, 41.802

 38, 15.532, 41.802

 28, 15.532, 41.802

 18, 15.532, 41.802

 8, 15.532, 41.802

 0, 15.532, 41.802

88, 15.532, 41.802

88, 15.532, 41.802

83, 24.479, 41.725

93, 7.279, 41.987

78, 34.163, 41.781

99, 0.336, 224.273

73, 44.586, 42.020

100, 1.533,
199.740

69, 55.684, 42.464

64, 67.260, 43.099

61, 78.847, 43.806

58, 89.379, 44.222

55, 97.192, 43.823

55, 97.515, 43.817

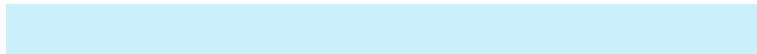
Harmonies

Complementary

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



88, 15.532, 41.802



92, 13.678, 223.375

Rectangle

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



88, 15.532, 41.802



88, 15.532, 91.802



88, 15.532, 221.802



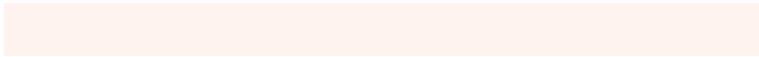
88, 15.532, 271.802

Sweetspot

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



88, 15.531, 41.813



97, 4.574, 42.035



86, 26.539, 332.373



51, 3.042, 42.030



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

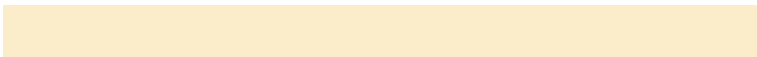
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 15.531, 41.813



88, 18.807, 41.768



94, 18.730, 92.486



49, 4.324, 41.988



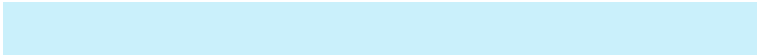
42, 78.327, 44.270



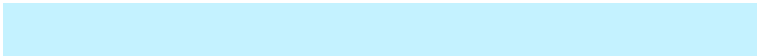
11, 28.374, 38.030

Inverse Universe

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



92, 13.678, 223.375



93, 16.150, 223.615



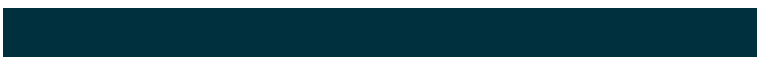
86, 18.857, 277.646



51, 4.080, 222.845



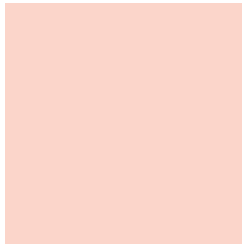
56, 35.612, 240.959



18, 15.826, 234.822

Previews

White Background



This preview shows how the CIELCh color 88, 15.532, 41.802 looks on a white background.

Color Contrast Check

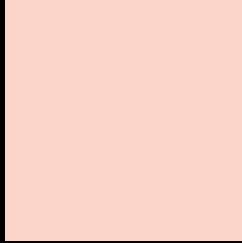
Large Text (above 18pt) WCAG AA × Fail

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, 15.532, 41.802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

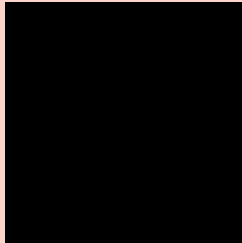
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 15.532, 41.802

Background



This preview shows how black text looks on a background with the CIELCh color 88, 15.532, 41.802.

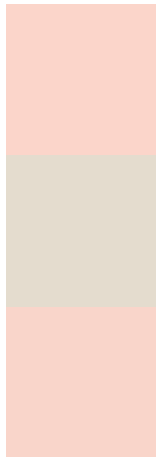


This preview shows how white text looks on a background with the CIELCh color 88, 15.532, 41.802.

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, 15.532, 41.802

Protanopia

88, 7.844, 87.374

Deuteranopia

88, 14.812, 42.862



Tritanopia
88, 18.379, 353.961

Trichromacy



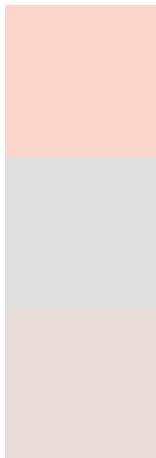
Original Color
88, 15.532, 41.802

Protanomaly
88, 9.808, 63.193

Deuteranomaly
88, 15.172, 42.319

Tritanomaly
88, 16.201, 9.562

Monochromacy



Original Color
88, 15.532, 41.802

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 5.517, 41.744

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 15.532, 41.802 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, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(251, 213, 202)  
}
```

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, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 213, 202) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 15.532, 41.802 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, 213, 202) }
```

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

```
.border{ border-color:rgb(251, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(251, 213,  
202) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 15.532, 41.802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 213, 202) }
```

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

```
.background{ background-color: rgb(251,  
213, 202) }
```

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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