

Converting Colors

CIELCh(88, 14.385, 35.810)

Have a look what the booklet for
CIELCh(88, 14.385, 35.810) contains.

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Color

CIELCh(88, 14.200, 37.239)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5CD
RGB	249, 213, 205
RGB Percent	98%, 84%, 80%
CMY	0.0239, 0.1651, 0.1964
CMYK	0.00, 0.14, 0.18, 0.02
HSL	11°, 78%, 89%
HSV	11°, 18%, 98%
XYZ	73.8098, 72.0653, 67.7178
YIQ	222.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

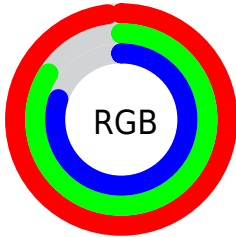
Format	Color
R _Y B	249, 215, 205
Decimal	16373197
CIE Lab	88.00, 11.30, 8.59
CIE LCh	88, 14.200, 37.239
Yxy	72.0653, 0.3456, 0.3374
Android (android.graphics.Color)	4294563277 (0xFFFF9D5CD)
YUV	222.8520, -8.8010, 22.9318
Hunter-Lab	84.8913, 6.6393, 12.1282

Details

The CIELCh color **88, 14.200, 37.239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 12.621, 217.909**, 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, 14.195, 36.133** is the 20% darker color. If you saturate the color by 10%, you get **83, 23.192, 37.381**, and if you desaturate by 10%, it is **94, 5.913, 37.209**.

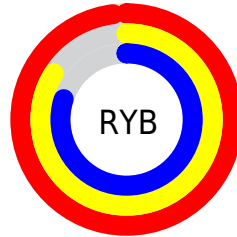
Distribution



Red (98%)

Green (84%)

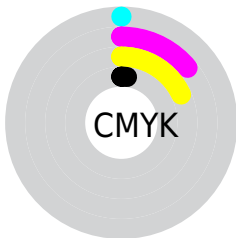
Blue (80%)



Red (98%)

Yellow (84%)

Blue (80%)

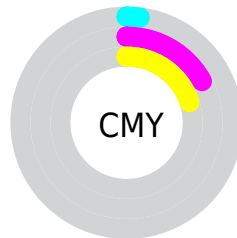


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 14.200, 37.239 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, 14.200, 37.239 by changing the saturation by 10% instead.

 88, 14.200, 37.239

 88, 14.200, 37.239

 100, 14.200,
37.239

 78, 14.200, 37.239

 68, 14.200, 37.239

 58, 14.200, 37.239

 48, 14.200, 37.239

 38, 14.200, 37.239

 28, 14.200, 37.239

 18, 14.200, 37.239

 8, 14.200, 37.239

 0, 14.200, 37.239

88, 14.200, 37.239

88, 14.200, 37.239

83, 23.192, 37.381

94, 5.913, 37.209

77, 32.932, 37.677

99, 1.723, 217.816

72, 43.418, 38.188

100, 2.115,
199.584

68, 54.584, 38.953

63, 66.248, 39.981

60, 77.997, 41.187

57, 88.900, 42.257

54, 97.120, 42.506

54, 98.714, 42.566

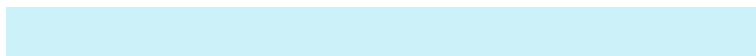
Harmonies

Complementary

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



88, 14.200, 37.239



93, 12.621, 217.909

Rectangle

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



88, 14.200, 37.239



88, 14.200, 87.239



88, 14.200, 217.239



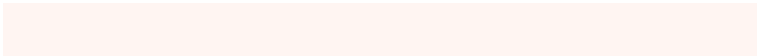
88, 14.200, 267.239

Sweetspot

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



88, 14.199, 37.250



97, 3.885, 37.173



87, 24.705, 330.468



51, 2.658, 37.187



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

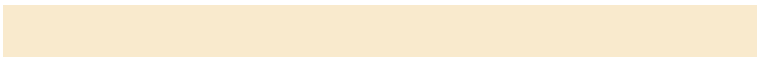
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 14.199, 37.250



88, 17.449, 37.279



93, 16.034, 88.864



49, 4.427, 37.218



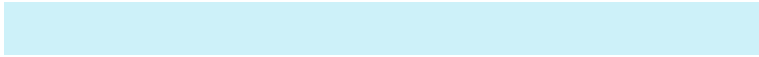
41, 79.753, 42.938



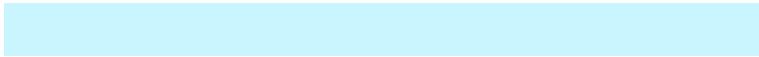
11, 28.996, 35.509

Inverse Universe

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



93, 12.621, 217.909



94, 15.132, 218.041



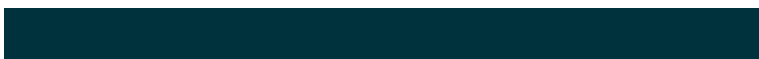
87, 15.976, 273.631



51, 4.167, 217.685



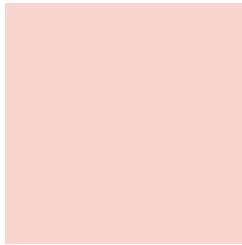
59, 34.803, 231.673



18, 15.710, 226.662

Previews

White Background



This preview shows how the CIE LCh color 88, 14.200, 37.239 looks on a white background.

Color Contrast Check

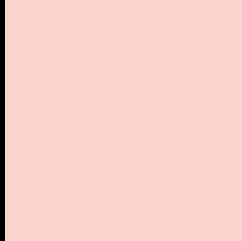
Large Text (above 18pt) WCAG AA × Fail

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, 14.200, 37.239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

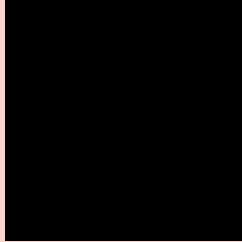
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 14.200, 37.239

Background



This preview shows how black text looks on a background with the CIELCh color 88, 14.200, 37.239.

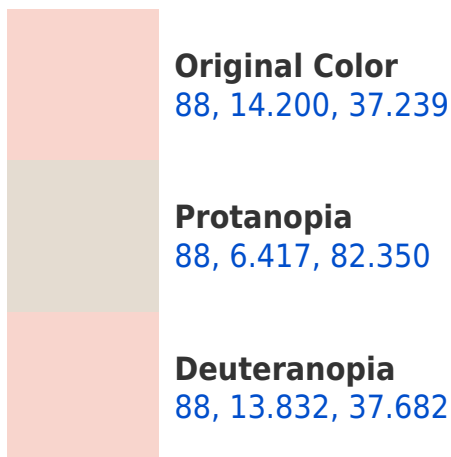


This preview shows how white text looks on a background with the CIELCh color 88, 14.200, 37.239.

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](#).

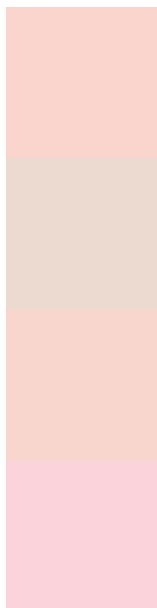
Dichromacy





Tritanopia
88, 17.387, 352.191

Trichromacy



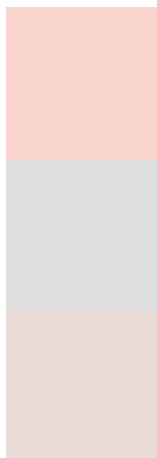
Original Color
88, 14.200, 37.239

Protanomaly
88, 8.461, 53.277

Deuteranomaly
88, 13.832, 37.682

Tritanomaly
88, 15.170, 6.702

Monochromacy



Original Color
88, 14.200, 37.239

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.985, 37.820

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 14.200, 37.239 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(249, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(249, 213, 205)  
}
```

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(249, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 213, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 14.200, 37.239 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(249, 213, 205) }
```

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

```
.border{ border-color:rgb(249, 213, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 213, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(249, 213,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 14.200, 37.239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 213, 205) }
```

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

```
.background{ background-color: rgb(249,  
213, 205) }
```

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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