

Converting Colors

CIELCh(89, 14.358, 34.885)

Have a look what the booklet for
CIELCh(89, 14.358, 34.885) contains.

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Color

CIELCh(89, 14.373, 34.886)

Conversions

Conversions Part 1

Format	Color
Hex	FCD7D0
RGB	252, 215, 208
RGB Percent	99%, 84%, 82%
CMY	0.0101, 0.1552, 0.1827
CMYK	0.00, 0.15, 0.17, 0.01
HSL	10°, 90%, 90%
HSV	10°, 17%, 99%
XYZ	76.1445, 74.1641, 70.2435
YIQ	225.2650, 24.2990, 5.6670

Conversions

Conversions Part 2

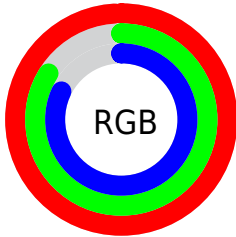
Format	Color
R _Y B	252, 216, 208
Decimal	16570320
CIE Lab	89.00, 11.79, 8.22
CIE LCh	89, 14.373, 34.886
Yxy	74.1641, 0.3452, 0.3363
Android (android.graphics.Color)	4294760400 (0xFFFC7D0)
YUV	225.2650, -8.5116, 23.4466
Hunter-Lab	86.1186, 7.1189, 11.9225

Details

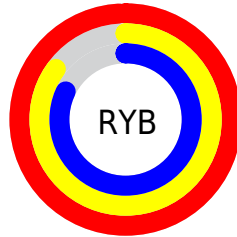
The CIELCh color **89, 14.373, 34.886** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 12.779, 215.157**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 14.380, 33.687** is the 20% darker color. If you saturate the color by 10%, you get **83, 23.592, 35.150**, and if you desaturate by 10%, it is **95, 5.878, 34.742**.

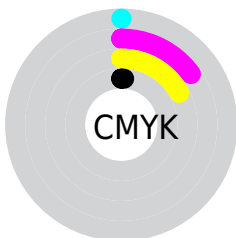
Distribution



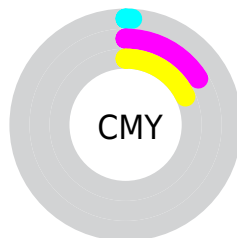
- Red (99%)
- Green (84%)
- Blue (82%)



- Red (99%)
- Yellow (85%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (16%)
- Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 14.373, 34.886 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 89, 14.373, 34.886 by changing the saturation by 10% instead.

 89, 14.373, 34.886

 89, 14.373, 34.886

 100, 14.373,
34.886

 79, 14.373, 34.886

 69, 14.373, 34.886

 59, 14.373, 34.886

 49, 14.373, 34.886

 39, 14.373, 34.886

 29, 14.373, 34.886

 19, 14.373, 34.886

 9, 14.373, 34.886

 0, 14.373, 34.886

89, 14.373, 34.886

89, 14.373, 34.886

83, 23.592, 35.150

95, 5.878, 34.742

78, 33.574, 35.585

100, 0.892,
200.092

73, 44.309, 36.256

68, 55.720, 37.209

64, 67.611, 38.462

60, 79.556, 39.938

57, 90.616, 41.319

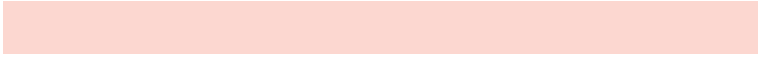
55, 98.885, 41.874

54, 100.598,
41.999

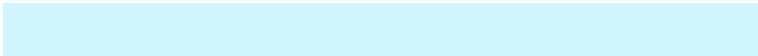
Harmonies

Complementary

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



89, 14.373, 34.886



94, 12.779, 215.157

Rectangle

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



89, 14.373, 34.886



89, 14.373, 84.886



89, 14.373, 214.886



89, 14.373, 264.886

Sweetspot

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



89, 14.372, 34.897



97, 3.944, 34.682



88, 24.940, 329.890



51, 2.698, 34.704



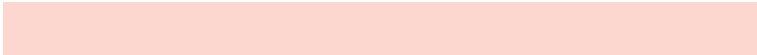
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



89, 14.372, 34.897



88, 17.716, 34.970



94, 15.752, 87.521



49, 4.494, 34.775



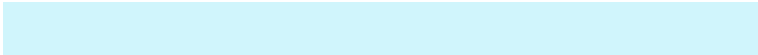
41, 80.429, 42.346



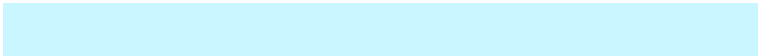
11, 29.325, 34.307

Inverse Universe

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



94, 12.779, 215.157



94, 15.340, 215.251



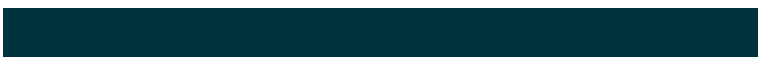
89, 15.641, 272.260



51, 4.227, 215.037



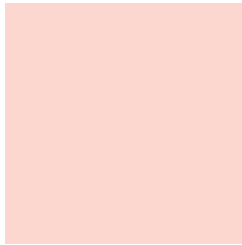
60, 34.722, 226.705



19, 15.766, 222.373

Previews

White Background



This preview shows how the CIELCh color 89, 14.373, 34.886 looks on a white background.

Color Contrast Check

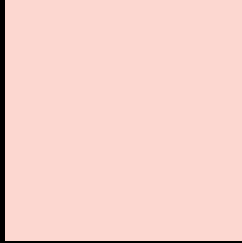
Large Text (above 18pt) WCAG AA × Fail

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 89, 14.373, 34.886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

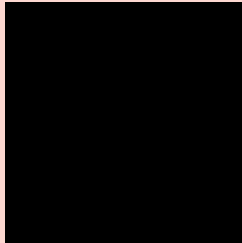
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

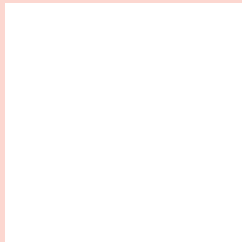
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 89, 14.373, 34.886

Background



This preview shows how black text looks on a background with the CIELCh color 89, 14.373, 34.886.

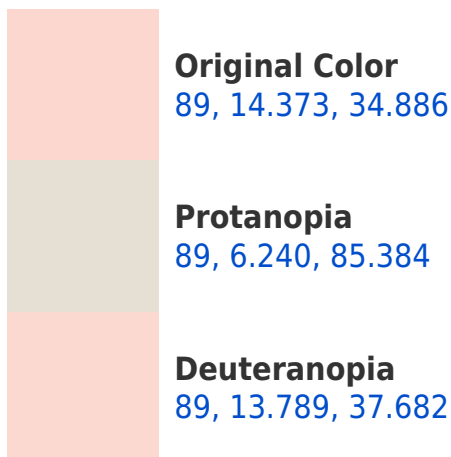


This preview shows how white text looks on a background with the CIELCh color 89, 14.373, 34.886.

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
89, 17.910, 351.298

Trichromacy



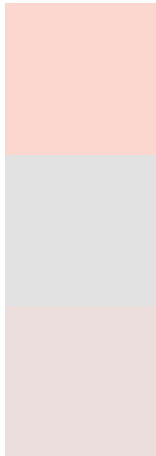
Original Color
89, 14.373, 34.886

Protanomaly
89, 8.125, 54.735

Deuteranomaly
89, 14.156, 37.238

Tritanomaly
89, 15.733, 3.363

Monochromacy



Original Color
89, 14.373, 34.886

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 5.189, 31.153

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 14.373, 34.886 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(252, 215, 208)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 208)  
}
```

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(252, 215, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 208) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 14.373, 34.886 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(252, 215, 208) }
```

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

```
.border{ border-color:rgb(252, 215, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 215, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 208);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
208) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 14.373, 34.886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 208) }
```

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

```
.background{ background-color: rgb(252,  
215, 208) }
```

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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