

Converting Colors

CIELCh(100, 54.169, 25.761)

Have a look what the booklet for
CIELCh(100, 54.169, 25.761)
contains.

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Color

CIELCh(89, 14.721, 28.449)

Conversions

Conversions Part 1

Format	Color
Hex	FED7D3
RGB	254, 215, 211
RGB Percent	100%, 84%, 83%
CMY	0.0052, 0.1579, 0.1736
CMYK	0.00, 0.15, 0.17, 0.01
HSL	6°, 94%, 91%
HSV	6°, 17%, 99%
XYZ	76.7132, 74.1641, 71.7267
YIQ	226.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

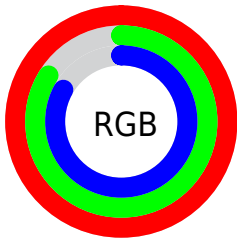
Format	Color
RYB	254, 215, 211
Decimal	16701395
CIELab	89.00, 12.94, 7.01
CIELCh	89, 14.721, 28.449
Yxy	74.1641, 0.3446, 0.3332
Android (android.graphics.Color)	4294891475 (0xFF FED7D3)
YUV	226.2050, -7.4961, 24.3762
Hunter-Lab	86.1186, 8.2977, 10.9014

Details

The CIELCh color **89, 14.721, 28.449** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 13.125, 207.675**, 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, 14.794, 27.005** is the 20% darker color. If you saturate the color by 10%, you get **83, 24.411, 29.051**, and if you desaturate by 10%, it is **95, 5.778, 27.995**.

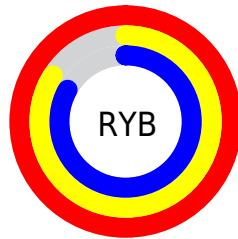
Distribution



Red (100%)

Green (84%)

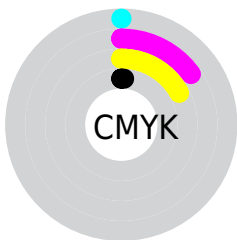
Blue (83%)



Red (100%)

Yellow (84%)

Blue (83%)

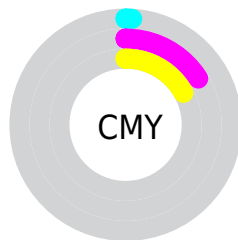


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 14.721, 28.449 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, 14.721, 28.449 by changing the saturation by 10% instead.

 89, 14.721, 28.449

 89, 14.721, 28.449

 100, 14.721,
28.449

 79, 14.721, 28.449

 69, 14.721, 28.449

 59, 14.721, 28.449

 49, 14.721, 28.449

 39, 14.721, 28.449

 29, 14.721, 28.449

 19, 14.721, 28.449

 9, 14.721, 28.449

 0, 14.721, 28.449

89, 14.721, 28.449

89, 14.721, 28.449

83, 24.411, 29.051

95, 5.778, 27.995

77, 34.868, 29.871

100, 0.458,
200.824

72, 46.050, 30.990

67, 57.830, 32.483

62, 69.960, 34.391

59, 81.986, 36.661

56, 92.981, 38.962

54, 100.972,
40.437

54, 102.803,
40.819

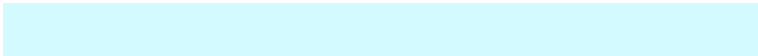
Harmonies

Complementary

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



89, 14.721, 28.449



96, 13.125, 207.675

Rectangle

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



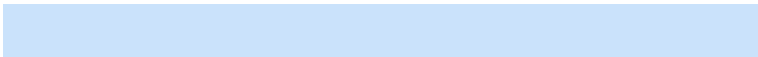
89, 14.721, 28.449



89, 14.721, 78.449



89, 14.721, 208.449



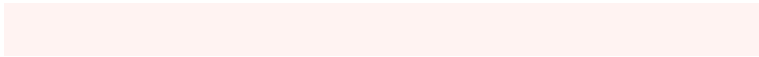
89, 14.721, 258.449

Sweetspot

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



89, 14.719, 28.459



97, 4.154, 27.890



89, 25.455, 327.740



51, 2.843, 27.931



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

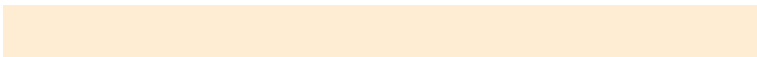
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89, 14.719, 28.459



88, 17.689, 28.622



94, 14.483, 81.660



50, 4.813, 28.114



40, 82.846, 41.037



11, 31.603, 31.736

Inverse Universe

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



96, 13.125, 207.675



95, 15.418, 207.643



90, 14.167, 266.331



52, 4.523, 207.810



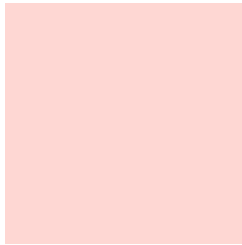
65, 36.140, 212.859



21, 16.791, 210.660

Previews

White Background



This preview shows how the CIELCh color 89, 14.721, 28.449 looks on a white background.

Color Contrast Check

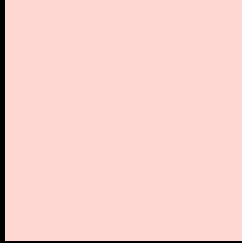
Large Text (above 18pt) WCAG AA × Fail

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, 14.721, 28.449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

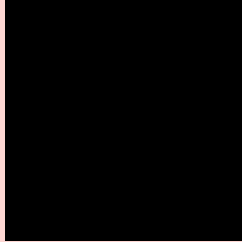
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

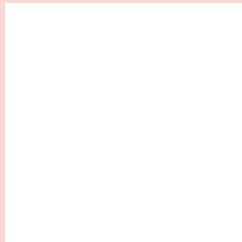
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 89, 14.721, 28.449

Background



This preview shows how black text looks on a background with the CIELCh color 89, 14.721, 28.449.

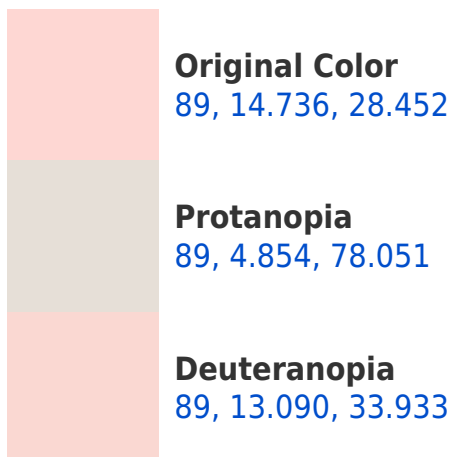


This preview shows how white text looks on a background with the CIELCh color 89, 14.721, 28.449.

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, 17.680, 352.784

Trichromacy



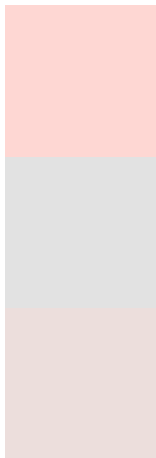
Original Color
89, 14.736, 28.452

Protanomaly
89, 7.887, 47.131

Deuteranomaly
89, 13.462, 33.571

Tritanomaly
89, 16.090, 3.792

Monochromacy



Original Color
89, 14.736, 28.452

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, 14.721, 28.449 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(254, 215, 211)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 211)  
}
```

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(254, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 14.721, 28.449 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(254, 215, 211) }
```

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

```
.border{ border-color:rgb(254, 215, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 211);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 14.721, 28.449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 211) }
```

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

```
.background{ background-color: rgb(254,  
215, 211) }
```

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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