

Converting Colors

CIELCh(89, 14.827, 63.911)

Have a look what the booklet for
CIELCh(89, 14.827, 63.911) contains.

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Color

CIELCh(89, 14.621, 64.834)

Conversions

Conversions Part 1

Format	Color
Hex	F6DBC7
RGB	246, 219, 199
RGB Percent	96%, 86%, 78%
CMY	0.0364, 0.1423, 0.2207
CMYK	0.00, 0.11, 0.19, 0.04
HSL	26°, 72%, 87%
HSV	26°, 19%, 96%
XYZ	73.4360, 74.1641, 64.3067
YIQ	224.7930, 22.5120, -0.4960

Conversions

Conversions Part 2

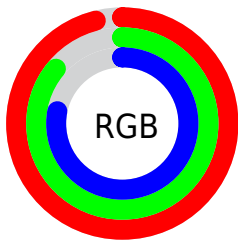
Format	Color
RYB	246, 234, 199
Decimal	16178119
CIELab	89.00, 6.22, 13.23
CIELCh	89, 14.621, 64.834
Yxy	74.1641, 0.3465, 0.3500
Android (android.graphics.Color)	4294368199 (0xFFFF6DBC7)
YUV	224.7930, -12.7159, 18.5985
Hunter-Lab	86.1186, 1.5049, 16.0098

Details

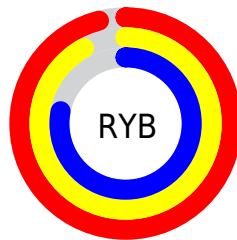
The CIELCh color **89, 14.621, 64.834** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 13.569, 249.501**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 14.575, 65.131** is the 20% darker color. If you saturate the color by 10%, you get **85, 22.955, 63.778**, and if you desaturate by 10%, it is **93, 6.769, 65.898**.

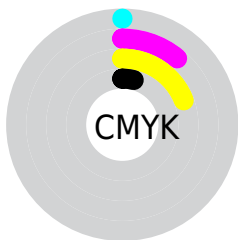
Distribution



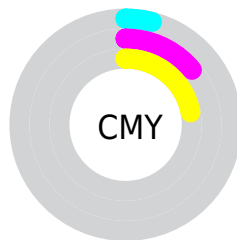
- Red (96%)
- Green (86%)
- Blue (78%)



- Red (96%)
- Yellow (92%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 14.621, 64.834 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, 14.621, 64.834 by changing the saturation by 10% instead.

 89, 14.621, 64.834

 89, 14.621, 64.834

 100, 14.621,
64.834

 79, 14.621, 64.834

 69, 14.621, 64.834

 59, 14.621, 64.834

 49, 14.621, 64.834

 39, 14.621, 64.834

 29, 14.621, 64.834

 19, 14.621, 64.834

 9, 14.621, 64.834

 0, 14.621, 64.834

89, 14.621, 64.834

89, 14.621, 64.834

85, 22.955, 63.778

93, 6.769, 65.898

81, 31.800, 62.727

97, 0.641, 247.839

77, 41.153, 61.701

99, 3.215, 199.407

74, 50.947, 60.689

70, 60.981, 59.646

67, 70.788, 58.443

64, 79.435, 56.801

61, 85.779, 54.382

61, 86.303, 54.179

Harmonies

Complementary

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



89, 14.621, 64.834



88, 13.569, 249.501

Rectangle

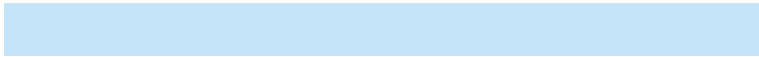
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89, 14.621, 64.834



89, 14.621, 114.834



89, 14.621, 244.834



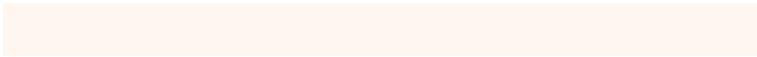
89, 14.621, 294.834

Sweetspot

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



89, 14.621, 64.846



97, 4.545, 66.200



85, 22.234, 340.946



52, 3.021, 66.139



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, 14.621, 64.846



90, 18.340, 64.426



95, 22.013, 104.595



49, 4.209, 65.862



47, 69.705, 54.871



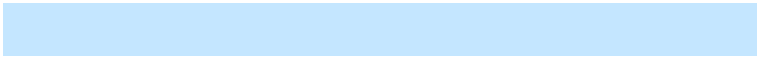
13, 24.861, 53.942

Inverse Universe

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



88, 13.569, 249.501



90, 16.729, 250.129



83, 22.829, 288.889



49, 4.069, 248.166



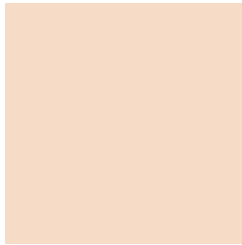
44, 49.024, 275.772



12, 19.467, 267.927

Previews

White Background



This preview shows how the CIELCh color 89, 14.621, 64.834 looks on a white background.

Color Contrast Check

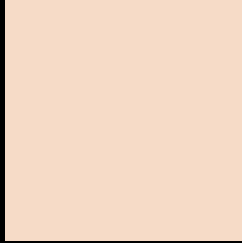
Large Text (above 18pt) WCAG AA × Fail

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, 14.621, 64.834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

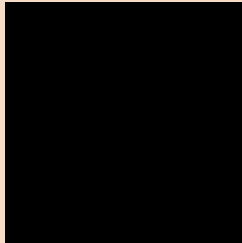
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 14.621, 64.834

Background



This preview shows how black text looks on a background with the CIELCh color 89, 14.621, 64.834.

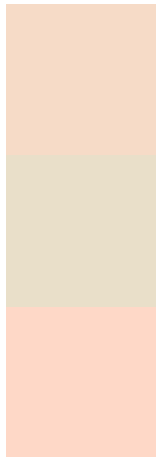


This preview shows how white text looks on a background with the CIELCh color 89, 14.621, 64.834.

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

89, 14.621, 64.834

Protanopia

89, 11.997, 91.027

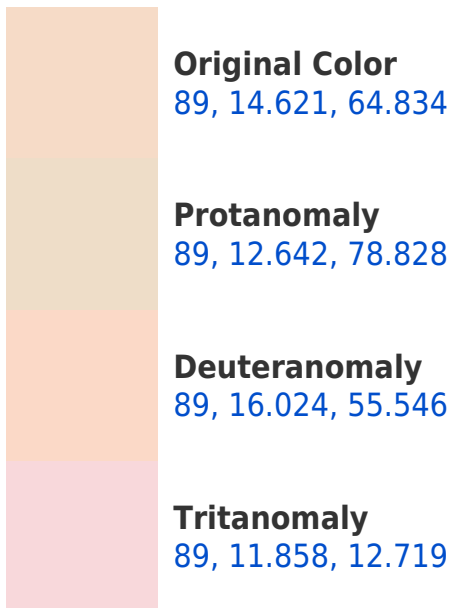
Deuteranopia

89, 17.039, 51.215



Tritanopia
89, 15.714, 346.424

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 14.621, 64.834 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(246, 219, 199)` looks like.

```
.text, #text, p{  
    color:rgb(246, 219, 199)  
}
```

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(246, 219, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 219, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 14.621, 64.834 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(246, 219, 199) }
```

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

```
.border{ border-color:rgb(246, 219, 199) }
```

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

Here you see how a box with a 4 pixel rgb(246, 219, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 219, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 219, 199);  
box-shadow:4px 4px 4px 4px rgb(246, 219,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 14.621, 64.834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 219, 199) }
```

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

```
.background{ background-color: rgb(246,  
219, 199) }
```

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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