

Converting Colors

CIELCh(72, 44.087, 14.585)

Have a look what the booklet for
CIELCh(72, 44.087, 14.585) contains.

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Color

CIELCh(72, 43.864, 14.967)

Conversions

Conversions Part 1

Format	Color
Hex	FE919E
RGB	254, 145, 158
RGB Percent	100%, 57%, 62%
CMY	0.0050, 0.4323, 0.3813
CMYK	0.00, 0.43, 0.38, 0.00
HSL	353°, 98%, 78%
HSV	353°, 43%, 100%
XYZ	57.0160, 43.6590, 37.6644
YIQ	179.0730, 60.7910, 27.1510

Conversions

Conversions Part 2

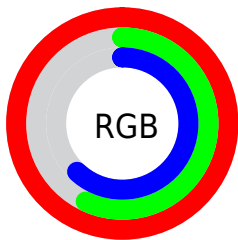
Format	Color
R_{YB}	254, 145, 158
Decimal	16683422
CIE _{Lab}	72.00, 42.38, 11.33
CIE _{LCh}	72, 43.864, 14.967
Y _{xy}	43.6590, 0.4121, 0.3156
Android (android.graphics.Color)	4294873502 (0xFFFE919E)
YUV	179.0730, -10.3890, 65.7110
Hunter-Lab	66.0750, 38.3962, 12.4557

Details

The CIELCh color **72, 43.864, 14.967** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 34.609, 185.981**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 21.476, 2.775**, and **52, 43.699, 14.773** is the 20% darker color. If you saturate the color by 10%, you get **67, 55.007, 17.172**, and if you desaturate by 10%, it is **78, 32.859, 13.234**.

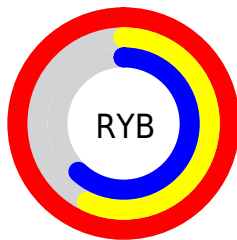
Distribution



Red (100%)

Green (57%)

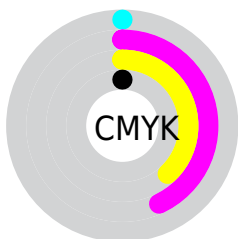
Blue (62%)



Red (100%)

Yellow (57%)

Blue (62%)

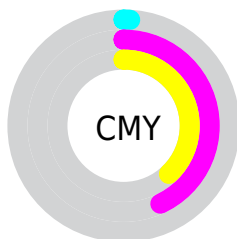


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (0%)



Cyan (1%)

Magenta (43%)

Yellow (38%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 43.864, 14.967 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 72, 43.864, 14.967 by changing the saturation by 10% instead.

 72, 43.864, 14.967

 72, 43.864, 14.967

 100, 43.864,
14.967

 62, 43.864, 14.967

 92, 43.864, 14.967

 52, 43.864, 14.967

 42, 43.864, 14.967

 32, 43.864, 14.967

 22, 43.864, 14.967

 12, 43.864, 14.967

 2, 43.864, 14.967

 0, 43.864, 14.967

 72, 43.864, 14.967

 72, 43.864, 14.967

67, 55.007, 17.172

78, 32.859, 13.234

62, 65.944, 19.980

84, 22.248, 11.845

58, 76.277, 23.521

91, 12.170, 10.703

55, 85.663, 27.814

98, 2.683, 9.596

54, 93.822, 32.587

100, 0.440,
200.884

53, 98.671, 35.737

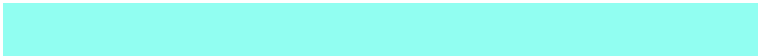
Harmonies

Complementary

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



72, 43.864, 14.967



93, 34.609, 185.981

Rectangle

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



72, 43.864, 14.967



72, 43.864, 64.967



72, 43.864, 194.967



72, 43.864, 244.967

Sweetspot

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



72, 43.861, 14.970



91, 12.273, 10.709



73, 65.577, 322.737



47, 8.648, 10.945



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 43.861, 14.970



67, 54.175, 16.944



81, 36.260, 56.134



50, 5.308, 10.347



40, 79.035, 34.924



10, 32.472, 22.311

Inverse Universe

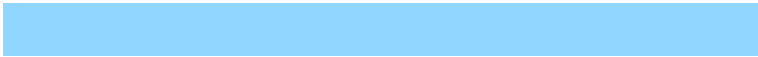
The Inverse Universe completely reimagines the original color for something new.



72, 43.861, 14.970



67, 54.175, 16.944



82, 28.724, 246.278



50, 5.308, 10.347



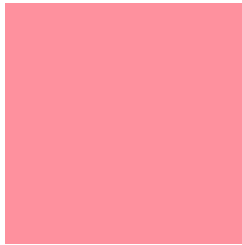
40, 79.035, 34.924



10, 32.472, 22.311

Previews

White Background



This preview shows how the CIELCh color 72, 43.864, 14.967 looks on a white background.

Color Contrast Check

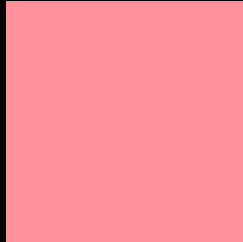
Large Text (above 18pt) WCAG AA × Fail

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 72, 43.864, 14.967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

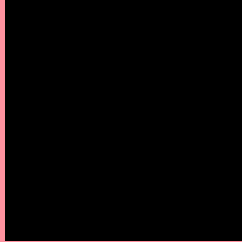
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 43.864, 14.967

Background



This preview shows how black text looks on a background with the CIELCh color 72, 43.864, 14.967.

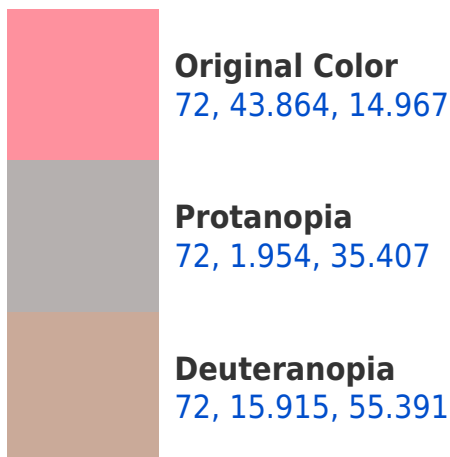


This preview shows how white text looks on a background with the CIELCh color 72, 43.864, 14.967.

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
72, 43.931, 16.359

Trichromacy



Original Color
72, 43.864, 14.967



Protanomaly
72, 16.490, 13.375



Deuteranomaly
72, 24.523, 29.060



Tritanomaly
72, 43.894, 15.663

Monochromacy



Original Color
72, 43.864, 14.967



Achromatopsia
73, 0.009, 296.813



Achromatomaly
72, 15.271, 12.647

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 43.864, 14.967 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, 145, 158)` looks like.

```
.text, #text, p{  
    color:rgb(254, 145, 158)  
}
```

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, 145, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 145, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 43.864, 14.967 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, 145, 158) }
```

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

```
.border{ border-color:rgb(254, 145, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 145, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 145, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 145, 158);  
box-shadow:4px 4px 4px 4px rgb(254, 145,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 43.864, 14.967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 145, 158) }
```

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

```
.background{ background-color: rgb(254,  
145, 158) }
```

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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