

Converting Colors

CIELCh(72, 44.064, 13.675)

Have a look what the booklet for
CIELCh(72, 44.064, 13.675) contains.

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Color

CIELCh(72, 44.262, 13.744)

Conversions

Conversions Part 1

Format	Color
Hex	FE909F
RGB	254, 144, 159
RGB Percent	100%, 56%, 62%
CMY	0.0028, 0.4343, 0.3755
CMYK	0.00, 0.43, 0.37, 0.00
HSL	352°, 99%, 78%
HSV	352°, 43%, 100%
XYZ	57.2673, 43.6590, 38.3221
YIQ	178.6000, 60.7450, 27.9850

Conversions

Conversions Part 2

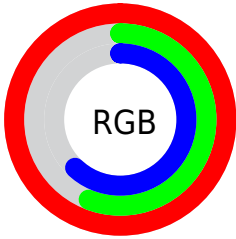
Format	Color
R _Y B	254, 144, 159
Decimal	16683167
CIE Lab	72.00, 42.99, 10.52
CIE LCh	72, 44.262, 13.744
Yxy	43.6590, 0.4113, 0.3135
Android (android.graphics.Color)	4294873247 (0xFFFE909F)
YUV	178.6000, -9.6628, 66.1258
Hunter-Lab	66.0750, 39.0752, 11.8655

Details

The CIELCh color **72, 44.262, 13.744** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 35.233, 184.434**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 22.130, 0.532**, and **52, 44.081, 13.525** is the 20% darker color. If you saturate the color by 10%, you get **67, 55.315, 15.973**, and if you desaturate by 10%, it is **78, 33.290, 11.988**.

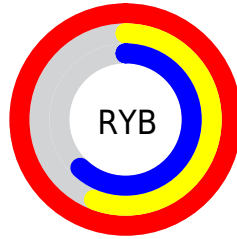
Distribution



Red (100%)

Green (56%)

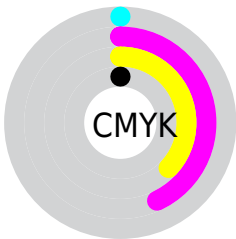
Blue (62%)



Red (100%)

Yellow (56%)

Blue (62%)

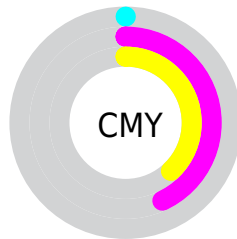


Cyan (0%)

Magenta (43%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 44.262, 13.744 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, 44.262, 13.744 by changing the saturation by 10% instead.

 72, 44.262, 13.744

 72, 44.262, 13.744

 100, 44.262,
13.744

 62, 44.262, 13.744

 92, 44.262, 13.744

 52, 44.262, 13.744

 42, 44.262, 13.744

 32, 44.262, 13.744

 22, 44.262, 13.744

 12, 44.262, 13.744

 2, 44.262, 13.744

 0, 44.262, 13.744

 72, 44.262, 13.744

 72, 44.262, 13.744

67, 55.315, 15.973

78, 33.290, 11.988

62, 66.095, 18.807

84, 22.669, 10.574

58, 76.198, 22.384

91, 12.549, 9.408

55, 85.301, 26.741

98, 2.998, 8.299

54, 93.200, 31.642

100, 0.249,
202.050

53, 97.790, 34.808

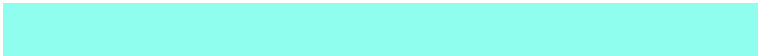
Harmonies

Complementary

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



72, 44.262, 13.744



93, 35.233, 184.434

Rectangle

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



72, 44.262, 13.744



72, 44.262, 63.744



72, 44.262, 193.744



72, 44.262, 243.744

Sweetspot

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



72, 44.259, 13.747



91, 12.314, 9.379



73, 65.958, 322.240



47, 8.675, 9.620



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, 44.259, 13.747



67, 54.044, 15.662



80, 36.721, 54.372



50, 5.328, 9.010



40, 78.182, 33.936



10, 32.364, 21.600

Inverse Universe

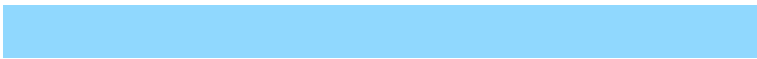
The Inverse Universe completely reimagines the original color for something new.



72, 44.259, 13.747



67, 54.044, 15.662



83, 28.674, 244.004



50, 5.328, 9.010



40, 78.182, 33.936



10, 32.364, 21.600

Previews

White Background



This preview shows how the CIELCh color 72, 44.262, 13.744 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, 44.262, 13.744 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, 44.262, 13.744

Background



This preview shows how black text looks on a background with the CIELCh color 72, 44.262, 13.744.



This preview shows how white text looks on a background with the CIELCh color 72, 44.262, 13.744.

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

72, 44.262, 13.744

Protanopia

72, 1.605, 359.434

Deuteranopia

72, 15.252, 52.285



Tritanopia
72, 43.931, 16.359

Trichromacy



Original Color
72, 44.262, 13.744

Protanomaly
71, 17.075, 8.184

Deuteranomaly
72, 24.275, 26.612

Tritanomaly
72, 43.894, 15.663

Monochromacy



Original Color
72, 44.262, 13.744

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 15.798, 9.007

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 44.262, 13.744 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, 144, 159)` looks like.

```
.text, #text, p{  
    color:rgb(254, 144, 159)  
}
```

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, 144, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 144, 159) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 44.262, 13.744 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, 144, 159) }
```

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

```
.border{ border-color:rgb(254, 144, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 144, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 144, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 144, 159);  
box-shadow:4px 4px 4px 4px rgb(254, 144,  
159) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 44.262, 13.744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 144, 159) }
```

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

```
.background{ background-color: rgb(254,  
144, 159) }
```

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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