

Converting Colors

CIELCh(74, 40.982, 7.097)

Have a look what the booklet for
CIELCh(74, 40.982, 7.097) contains.

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Color

CIELCh(74, 41.021, 7.129)

Conversions

Conversions Part 1

Format	Color
Hex	FE98AE
RGB	254, 152, 174
RGB Percent	100%, 60%, 68%
CMY	0.0030, 0.4031, 0.3168
CMYK	0.00, 0.40, 0.31, 0.00
HSL	347°, 99%, 80%
HSV	347°, 40%, 100%
XYZ	59.8813, 46.7039, 46.0100
YIQ	185.0060, 53.7300, 28.4660

Conversions

Conversions Part 2

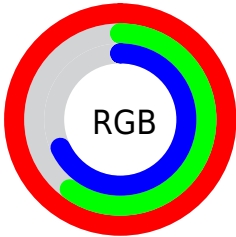
Format	Color
RYB	254, 152, 174
Decimal	16685230
CIELab	74.00, 40.70, 5.09
CIElCh	74, 41.021, 7.129
Yxy	46.7039, 0.3924, 0.3061
Android (android.graphics.Color)	4294875310 (0xFFFE98AE)
YUV	185.0060, -5.4260, 60.5077
Hunter-Lab	68.3403, 36.8102, 7.9213

Details

The CIELCh color **74, 41.021, 7.129** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 34.785, 178.097**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 20.214, 348.314**, and **54, 41.020, 6.980** is the 20% darker color. If you saturate the color by 10%, you get **68, 51.738, 9.169**, and if you desaturate by 10%, it is **80, 30.281, 5.489**.

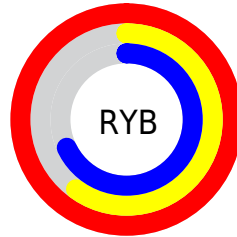
Distribution



Red (100%)

Green (60%)

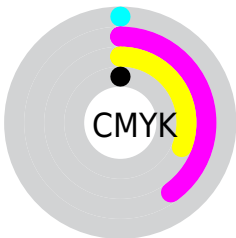
Blue (68%)



Red (100%)

Yellow (60%)

Blue (68%)

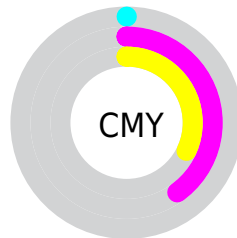


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 41.021, 7.129 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 74, 41.021, 7.129 by changing the saturation by 10% instead.

 74, 41.021, 7.129  74, 41.021, 7.129

 100, 41.021, 7.129  64, 41.021, 7.129

 94, 41.021, 7.129  54, 41.021, 7.129

 44, 41.021, 7.129

 34, 41.021, 7.129

 24, 41.021, 7.129

 14, 41.021, 7.129

 4, 41.021, 7.129

 0, 41.021, 7.129

 74, 41.021, 7.129

 74, 41.021, 7.129

68, 51.738, 9.169

80, 30.281, 5.489

64, 62.062, 11.739

86, 19.795, 4.135

59, 71.549, 15.003

93, 9.717, 2.979

56, 79.831, 19.105

100, 0.124,
357.185

54, 86.796, 24.068

100, 0.266,
201.880

53, 92.710, 29.441

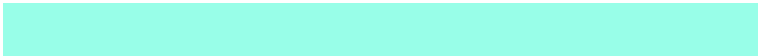
Harmonies

Complementary

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



74, 41.021, 7.129



93, 34.785, 178.097

Rectangle

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



74, 41.021, 7.129



74, 41.021, 57.129



74, 41.021, 187.129



74, 41.021, 237.129

Sweetspot

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



74, 41.018, 7.132



92, 11.598, 3.186



74, 60.534, 320.064



48, 7.718, 3.332



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 41.018, 7.132



70, 49.598, 8.698



80, 34.240, 47.628



50, 5.460, 2.911



40, 74.190, 28.406



10, 31.893, 17.931

Inverse Universe

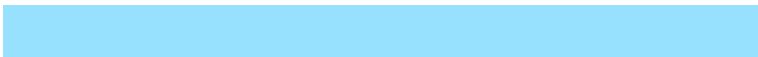
The Inverse Universe completely reimagines the original color for something new.



74, 41.018, 7.132



70, 49.598, 8.698



86, 26.271, 233.765



50, 5.460, 2.911



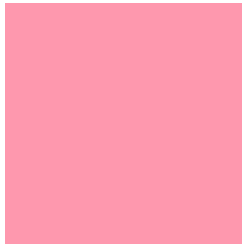
40, 74.190, 28.406



10, 31.893, 17.931

Previews

White Background



This preview shows how the CIELCh color 74, 41.021, 7.129 looks on a white background.

Color Contrast Check

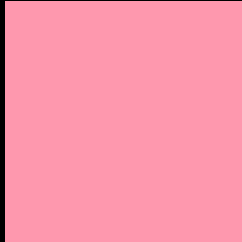
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 41.021, 7.129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

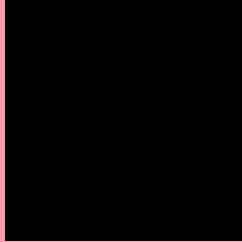
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 41.021, 7.129

Background



This preview shows how black text looks on a background with the CIELCh color 74, 41.021, 7.129.

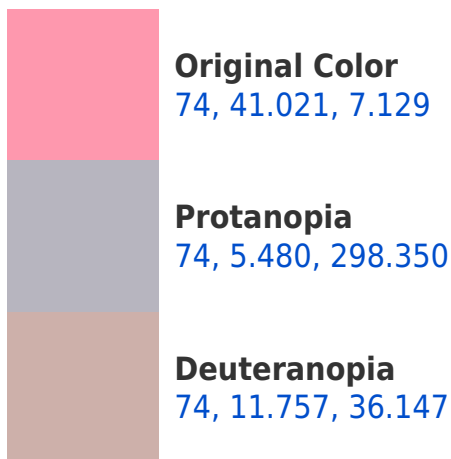


This preview shows how white text looks on a background with the CIELCh color 74, 41.021, 7.129.

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](#).

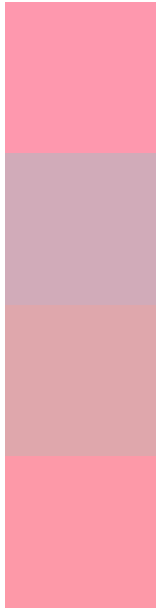
Dichromacy





Tritanopia
74, 39.550, 14.883

Trichromacy



Original Color
74, 41.021, 7.129

Protanomaly
74, 16.217, 353.147

Deuteranomaly
74, 22.016, 14.429

Tritanomaly
74, 39.970, 11.990

Monochromacy



Original Color
74, 41.021, 7.129

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 14.746, 3.760

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 41.021, 7.129 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, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(254, 152, 174)  
}
```

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, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 152, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 41.021, 7.129 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, 152, 174) }
```

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

```
.border{ border-color:rgb(254, 152, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 152, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(254, 152,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 41.021, 7.129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 152, 174) }
```

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

```
.background{ background-color: rgb(254,  
152, 174) }
```

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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