

Converting Colors

CIELCh(73, 40.439, 12.957)

Have a look what the booklet for
CIELCh(73, 40.439, 12.957) contains.

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Color

CIELCh(73, 40.482, 12.984)

Conversions

Conversions Part 1

Format	Color
Hex	FB96A4
RGB	251, 150, 164
RGB Percent	98%, 59%, 64%
CMY	0.0144, 0.4106, 0.3557
CMYK	0.00, 0.40, 0.35, 0.01
HSL	352°, 93%, 79%
HSV	352°, 40%, 99%
XYZ	57.5782, 45.1644, 40.9398
YIQ	181.7950, 55.7020, 25.7660

Conversions

Conversions Part 2

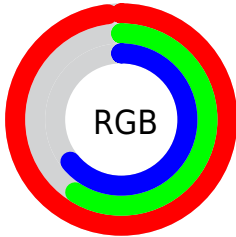
Format	Color
R _Y B	251, 150, 164
Decimal	16488100
CIE Lab	73.00, 39.45, 9.10
CIE LCh	73, 40.482, 12.984
Yxy	45.1644, 0.4007, 0.3143
Android (android.graphics.Color)	4294678180 (0xFFFB96A4)
YUV	181.7950, -8.7729, 60.6928
Hunter-Lab	67.2044, 35.3241, 10.9246

Details

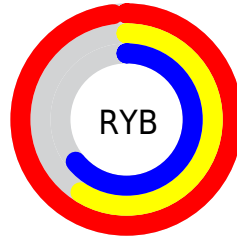
The CIELCh color **73, 40.482, 12.984** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 32.852, 184.534**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 19.763, 359.371**, and **53, 40.598, 13.231** is the 20% darker color. If you saturate the color by 10%, you get **67, 51.427, 15.053**, and if you desaturate by 10%, it is **79, 29.704, 11.346**.

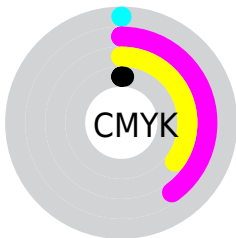
Distribution



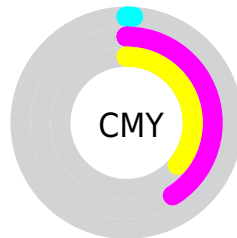
- Red (98%)
- Green (59%)
- Blue (64%)



- Red (98%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (1%)



- Cyan (1%)
- Magenta (41%)
- Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 40.482, 12.984 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 73, 40.482, 12.984 by changing the saturation by 10% instead.

 73, 40.482, 12.984

 73, 40.482, 12.984

 100, 40.482,
12.984

 63, 40.482, 12.984

 93, 40.482, 12.984

 53, 40.482, 12.984

 43, 40.482, 12.984

 33, 40.482, 12.984

 23, 40.482, 12.984

 13, 40.482, 12.984

 3, 40.482, 12.984

 0, 40.482, 12.984

 73, 40.482, 12.984

 73, 40.482, 12.984

67, 51.427, 15.053

79, 29.704, 11.346

63, 62.214, 17.681

85, 19.326, 10.018

59, 72.444, 21.014

92, 9.470, 8.905

55, 81.762, 25.136

99, 0.182, 4.625

54, 89.946, 29.927

100, 1.278,
199.843

53, 96.752, 34.647

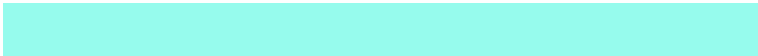
Harmonies

Complementary

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



73, 40.482, 12.984



93, 32.852, 184.534

Rectangle

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



73, 40.482, 12.984



73, 40.482, 62.984



73, 40.482, 192.984



73, 40.482, 242.984

Sweetspot

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



73, 40.479, 12.987



92, 11.338, 9.096



74, 60.854, 322.116



48, 7.550, 9.236



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 40.479, 12.987



70, 49.605, 14.564



81, 33.413, 54.573



49, 5.243, 8.831



39, 77.250, 33.750



9, 31.301, 20.481

Inverse Universe

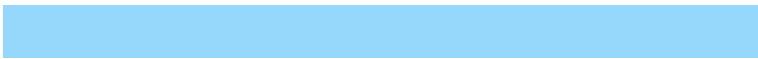
The Inverse Universe completely reimagines the original color for something new.



73, 40.479, 12.987



70, 49.605, 14.564



83, 26.632, 243.341



49, 5.243, 8.831



39, 77.250, 33.750



9, 31.301, 20.481

Previews

White Background



This preview shows how the CIELCh color 73, 40.482, 12.984 looks on a white background.

Color Contrast Check

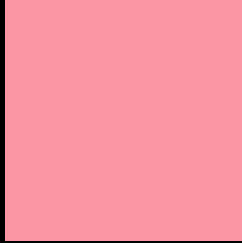
Large Text (above 18pt) WCAG AA × Fail

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 73, 40.482, 12.984 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 73, 40.482, 12.984

Background



This preview shows how black text looks on a background with the CIELCh color 73, 40.482, 12.984.



This preview shows how white text looks on a background with the CIELCh color 73, 40.482, 12.984.

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](#).

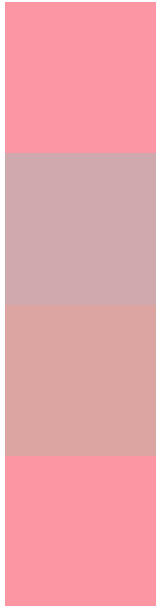
Dichromacy





Tritanopia
73, 40.078, 15.091

Trichromacy



Original Color
73, 40.482, 12.984

Protanomaly
73, 15.287, 10.622

Deuteranomaly
73, 22.407, 25.462

Tritanomaly
73, 40.060, 14.330

Monochromacy



Original Color
73, 40.482, 12.984

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 14.575, 7.889

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 40.482, 12.984 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(251, 150, 164)` looks like.

```
.text, #text, p{  
    color:rgb(251, 150, 164)  
}
```

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(251, 150, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 150, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 40.482, 12.984 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(251, 150, 164) }
```

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

```
.border{ border-color:rgb(251, 150, 164) }
```

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

Here you see how a box with a 4 pixel rgb(251, 150, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 150, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 150, 164);  
box-shadow:4px 4px 4px 4px rgb(251, 150,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 40.482, 12.984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 150, 164) }
```

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

```
.background{ background-color: rgb(251,  
150, 164) }
```

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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