

Converting Colors

CIELCh(73, 42.012, 359.715)

Have a look what the booklet for
CIELCh(73, 42.012, 359.715)
contains.

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Color

CIELCh(73, 41.749, 359.741)

Conversions

Conversions Part 1

Format	Color
Hex	FA95B5
RGB	250, 149, 181
RGB Percent	98%, 58%, 71%
CMY	0.0195, 0.4156, 0.2901
CMYK	0.00, 0.40, 0.28, 0.02
HSL	341°, 91%, 78%
HSV	341°, 40%, 98%
XYZ	58.5230, 45.1644, 49.3580
YIQ	182.8470, 49.9240, 31.3640

Conversions

Conversions Part 2

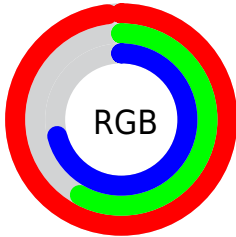
Format	Color
RYB	250, 149, 181
Decimal	16422325
CIELab	73.00, 41.75, -0.19
CIElCh	73, 41.749, 359.741
Yxy	45.1644, 0.3824, 0.2951
Android (android.graphics.Color)	4294612405 (0xFFFA95B5)
YUV	182.8470, -0.9106, 58.8932
Hunter-Lab	67.2044, 37.8337, 3.4978

Details

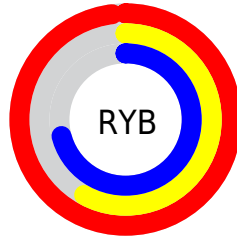
The CIELCh color $73, 41.749, 359.741$ is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be $92, 37.229, 170.569$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $88, 24.431, 338.292$, and $53, 41.580, 359.878$ is the 20% darker color. If you saturate the color by 10%, you get $68, 52.108, 1.632$, and if you desaturate by 10%, it is $79, 31.133, 358.192$.

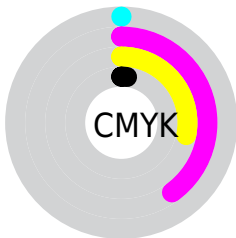
Distribution



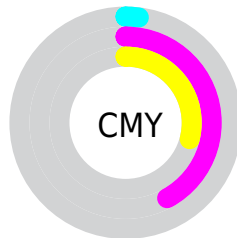
- Red (98%)
- Green (58%)
- Blue (71%)



- Red (98%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (2%)





- Cyan (2%)
- Magenta (42%)
- Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 41.749, 359.741 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, 41.749, 359.741 by changing the saturation by 10% instead.


 73, 41.749,
359.741


 73, 41.749,
359.741


 100, 41.749,
359.741


 63, 41.749,
359.741


 93, 41.749,
359.741

 53, 41.749,
359.741

 43, 41.749,
359.741

 33, 41.749,
359.741

 23, 41.749,
359.741

 13, 41.749,
359.741

 3, 41.749, 359.741

0, 41.749, 359.741

73, 41.749,
359.741

73, 41.749,
359.741

68, 52.108, 1.632

79, 31.133,
358.192

63, 61.787, 3.986

85, 20.585,
356.888

59, 70.286, 6.965

56, 77.184, 10.750

91, 10.300,
355.754

54, 82.365, 15.475

98, 0.389, 353.410

53, 86.223, 20.752

100, 1.729,
199.679

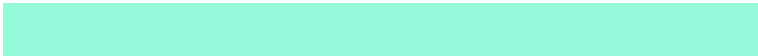
Harmonies

Complementary

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



73, 41.749, 359.741



92, 37.229, 170.569

Rectangle

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



73, 41.749, 359.741



73, 41.749, 49.741



73, 41.749, 179.741



73, 41.749, 229.741

Sweetspot

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



73, 41.746, 359.743



92, 12.120, 355.930



72, 58.918, 316.420



48, 8.059, 356.073



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, 41.746, 359.743



70, 50.471, 1.153



76, 36.202, 36.417



49, 5.620, 355.657



40, 69.420, 19.672



9, 30.525, 10.883

Inverse Universe

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



73, 41.746, 359.743



70, 50.471, 1.153



88, 26.765, 217.212



49, 5.620, 355.657



40, 69.420, 19.672



9, 30.525, 10.883

Previews

White Background



This preview shows how the CIELCh color 73, 41.749, 359.741 looks on a white background.

Color Contrast Check

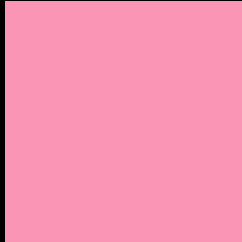
Large Text (above 18pt) WCAG AA × Fail

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, 41.749, 359.741 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, 41.749, 359.741

Background



This preview shows how black text looks on a background with the CIELCh color 73, 41.749, 359.741.

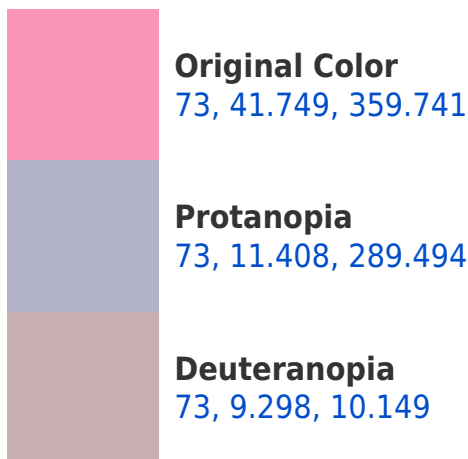


This preview shows how white text looks on a background with the CIELCh color 73, 41.749, 359.741.

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, 38.449, 14.537

Trichromacy



Original Color
73, 41.749, 359.741

Protanomaly
72, 19.312, 336.568

Deuteranomaly
73, 21.123, 2.057

Tritanomaly
73, 39.398, 8.621

Monochromacy



Original Color
73, 41.749, 359.741

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 14.897, 357.287

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 41.749, 359.741 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(250, 149, 181)` looks like.

```
.text, #text, p{  
    color:rgb(250, 149, 181)  
}
```

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(250, 149, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 149, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 41.749, 359.741 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(250, 149, 181) }
```

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

```
.border{ border-color:rgb(250, 149, 181) }
```

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

Here you see how a box with a 4 pixel rgb(250, 149, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 149, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 149, 181);  
box-shadow:4px 4px 4px 4px rgb(250, 149,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 41.749, 359.741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 149, 181) }
```

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

```
.background{ background-color: rgb(250,  
149, 181) }
```

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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