

Converting Colors

CIELCh(73, 44.509, 347.664)

Have a look what the booklet for
CIELCh(73, 44.509, 347.664)
contains.

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Color

CIELCh(73, 44.695, 347.392)

Conversions

Conversions Part 1

Format	Color
Hex	F794C6
RGB	247, 148, 198
RGB Percent	97%, 58%, 78%
CMY	0.0304, 0.4186, 0.2226
CMYK	0.00, 0.40, 0.20, 0.03
HSL	330°, 86%, 78%
HSV	330°, 40%, 97%
XYZ	59.2977, 45.1644, 59.1650
YIQ	183.3010, 42.9540, 36.5380

Conversions

Conversions Part 2

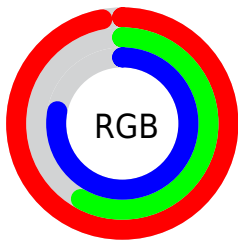
Format	Color
RYB	247, 148, 198
Decimal	16225478
CIELab	73.00, 43.62, -9.76
CIElCh	73, 44.695, 347.392
Yxy	45.1644, 0.3624, 0.2760
Android (android.graphics.Color)	4294415558 (0xFFFF794C6)
YUV	183.3010, 7.2466, 55.8640
Hunter-Lab	67.2044, 39.8913, -5.1542

Details

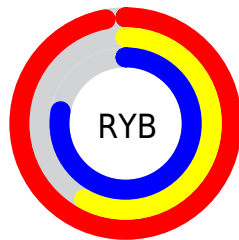
The CIELCh color $73, 44.695, 347.392$ is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be $90, 42.668, 159.392$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $88, 31.983, 325.537$, and $53, 44.617, 347.635$ is the 20% darker color. If you saturate the color by 10%, you get $68, 55.263, 348.791$, and if you desaturate by 10%, it is $79, 33.566, 346.194$.

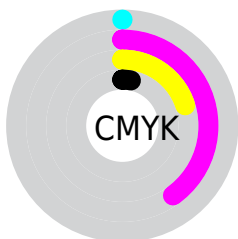
Distribution



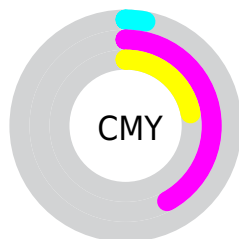
- Red (97%)
- Green (58%)
- Blue (78%)



- Red (97%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (3%)




- Cyan (3%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 44.695, 347.392 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, 44.695, 347.392 by changing the saturation by 10% instead.

 73, 44.695,
347.392

 73, 44.695,
347.392


 100, 44.695,
347.392

 63, 44.695,
347.392


 93, 44.695,
347.392

 53, 44.695,
347.392

 43, 44.695,
347.392

 33, 44.695,
347.392

 23, 44.695,
347.392

 13, 44.695,
347.392

 3, 44.695, 347.392

0, 44.695, 347.392

73, 44.695,
347.392

73, 44.695,
347.392

68, 55.263,
348.791

79, 33.566,
346.194

63, 64.775,
350.463

85, 22.264,
345.141

59, 72.639,
352.518

91, 11.042,
344.188

56, 78.318,
355.100

97, 0.057, 335.098

54, 81.541,
358.374

99, 2.681, 199.482

53, 82.741, 2.383

Harmonies

Complementary

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



73, 44.695, 347.392



90, 42.668, 159.392

Rectangle

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



73, 44.695, 347.392



73, 44.695, 37.392



73, 44.695, 167.392



73, 44.695, 217.392

Sweetspot

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



73, 44.692, 347.393



92, 13.556, 344.371



69, 56.438, 310.561



48, 9.005, 344.493



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, 44.692, 347.393



71, 54.509, 348.497



72, 40.357, 22.146



48, 6.193, 344.136



40, 66.952, 1.554



9, 30.304, 355.515

Inverse Universe

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



73, 44.692, 347.393



71, 54.509, 348.497



92, 30.573, 195.867



48, 6.193, 344.136



40, 66.952, 1.554



9, 30.304, 355.515

Previews

White Background



This preview shows how the CIELCh color 73, 44.695, 347.392 looks on a white background.

Color Contrast Check

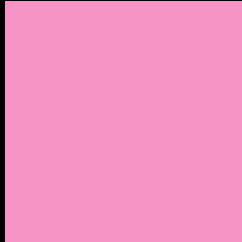
Large Text (above 18pt) WCAG AA × Fail

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, 44.695, 347.392 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, 44.695, 347.392

Background



This preview shows how black text looks on a background with the CIELCh color 73, 44.695, 347.392.



This preview shows how white text looks on a background with the CIELCh color 73, 44.695, 347.392.

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, 35.995, 12.786

Trichromacy



Original Color
73, 44.695, 347.392



Protanomaly
73, 26.582, 317.477



Deuteranomaly
73, 23.867, 336.934

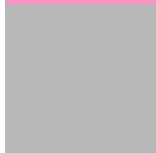


Tritanomaly
73, 38.082, 2.002

Monochromacy



Original Color
73, 44.695, 347.392



Achromatopsia
75, 0.009, 296.813



Achromatomaly
74, 16.626, 345.136

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 44.695, 347.392 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(247, 148, 198)` looks like.

```
.text, #text, p{  
    color:rgb(247, 148, 198)  
}
```

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(247, 148, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 148, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 44.695, 347.392 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(247, 148, 198) }
```

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

```
.border{ border-color:rgb(247, 148, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 148, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 148, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 148, 198);  
box-shadow:4px 4px 4px 4px rgb(247, 148,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 44.695, 347.392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 148, 198) }
```

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

```
.background{ background-color: rgb(247,  
148, 198) }
```

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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