

Converting Colors

CIELCh(71, 42.786, 347.538)

Have a look what the booklet for
CIELCh(71, 42.786, 347.538)
contains.

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Color

CIELCh(71, 43.171, 347.328)

Conversions

Conversions Part 1

Format	Color
Hex	EF90C0
RGB	239, 144, 192
RGB Percent	94%, 56%, 75%
CMY	0.0621, 0.4347, 0.2464
CMYK	0.00, 0.40, 0.20, 0.06
HSL	330°, 75%, 75%
HSV	330°, 40%, 94%
XYZ	55.1836, 42.1875, 55.1963
YIQ	177.8770, 41.2120, 35.0680

Conversions

Conversions Part 2

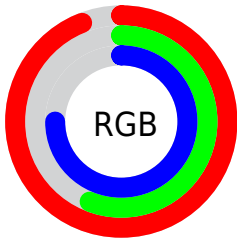
Format	Color
R _Y B	239, 144, 192
Decimal	15700160
CIE Lab	71.00, 42.12, -9.47
CIE LCh	71, 43.171, 347.328
Yxy	42.1875, 0.3617, 0.2765
Android (android.graphics.Color)	4293890240 (0xFFEF90C0)
YUV	177.8770, 6.9626, 53.6049
Hunter-Lab	64.9519, 37.9889, -4.9185

Details

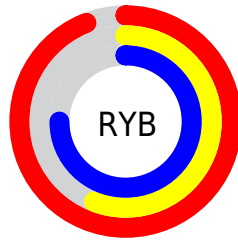
The CIELCh color **71, 43.171, 347.328** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88, 41.229, 159.429**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 32.254, 329.350**, and **51, 43.359, 346.895** is the 20% darker color. If you saturate the color by 10%, you get **66, 53.490, 348.714**, and if you desaturate by 10%, it is **77, 32.324, 346.139**.

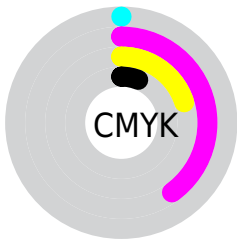
Distribution



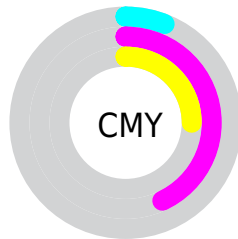
- Red (94%)
- Green (56%)
- Blue (75%)



- Red (94%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (6%)





- Cyan (6%)
- Magenta (43%)
- Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 43.171, 347.328 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 71, 43.171, 347.328 by changing the saturation by 10% instead.


 71, 43.171,
347.328


 71, 43.171,
347.328


 100, 43.171,
347.328


 61, 43.171,
347.328


 91, 43.171,
347.328


 51, 43.171,
347.328

 41, 43.171,
347.328

 31, 43.171,
347.328

 21, 43.171,
347.328

 11, 43.171,
347.328

 1, 43.171, 347.328

0, 43.171, 347.328

71, 43.171,
347.328

71, 43.171,
347.328

66, 53.490,
348.714

77, 32.324,
346.139

61, 62.803,
350.369

82, 21.321,
345.093

58, 70.540,
352.400

88, 10.402,
344.144

55, 76.173,
354.948

95, 0.283, 164.983

53, 79.422,
358.178

99, 5.814, 180.404

99, 5.443, 199.182

52, 80.669, 2.160

Harmonies

Complementary

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



71, 43.171, 347.328



88, 41.229, 159.429

Rectangle

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



71, 43.171, 347.328



71, 43.171, 37.328



71, 43.171, 167.328



71, 43.171, 217.328

Sweetspot

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



71, 43.168, 347.329



92, 13.558, 344.358



67, 54.477, 310.539



48, 9.006, 344.481



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 43.168, 347.329



71, 54.515, 348.483



70, 38.918, 22.081



47, 6.087, 344.121



39, 66.277, 1.486



8, 29.493, 355.164

Inverse Universe

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



71, 43.168, 347.329



71, 54.515, 348.483



89, 29.575, 195.886



47, 6.087, 344.121



39, 66.277, 1.486



8, 29.493, 355.164

Previews

White Background



This preview shows how the CIELCh color 71, 43.171, 347.328 looks on a white background.

Color Contrast Check

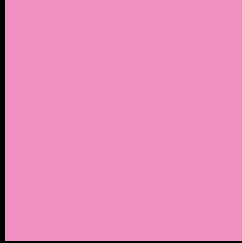
Large Text (above 18pt) WCAG AA × Fail

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 71, 43.171, 347.328 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 71, 43.171, 347.328

Background



This preview shows how black text looks on a background with the CIELCh color 71, 43.171, 347.328.



This preview shows how white text looks on a background with the CIELCh color 71, 43.171, 347.328.

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

71, 43.171, 347.328

Protanopia

71, 20.818, 285.665

Deuteranopia

71, 11.990, 320.496



Tritanopia
71, 34.568, 13.114

Trichromacy



Original Color
71, 43.171, 347.328



Protanomaly
71, 24.938, 317.581



Deuteranomaly
71, 23.358, 337.261

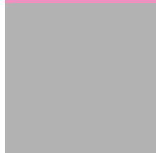


Tritanomaly
71, 36.555, 2.645

Monochromacy



Original Color
71, 43.171, 347.328



Achromatopsia
73, 0.009, 296.813



Achromatomaly
72, 15.797, 345.095

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 43.171, 347.328 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(239, 144, 192)` looks like.

```
.text, #text, p{  
    color:rgb(239, 144, 192)  
}
```

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(239, 144, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 144, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 43.171, 347.328 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(239, 144, 192) }
```

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

```
.border{ border-color:rgb(239, 144, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 144, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 144, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 144, 192);  
box-shadow:4px 4px 4px 4px rgb(239, 144,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 43.171, 347.328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 144, 192) }
```

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

```
.background{ background-color: rgb(239,  
144, 192) }
```

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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