

Converting Colors

CIELCh(71, 44.512, 345.272)

Have a look what the booklet for
CIELCh(71, 44.512, 345.272)
contains.

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Color

CIELCh(71, 43.965, 345.512)

Conversions

Conversions Part 1

Format	Color
Hex	EF90C3
RGB	239, 144, 195
RGB Percent	94%, 56%, 76%
CMY	0.0631, 0.4356, 0.2357
CMYK	0.00, 0.40, 0.18, 0.06
HSL	328°, 75%, 75%
HSV	328°, 40%, 94%
XYZ	55.3613, 42.1875, 56.7989
YIQ	178.2190, 40.2490, 36.0010

Conversions

Conversions Part 2

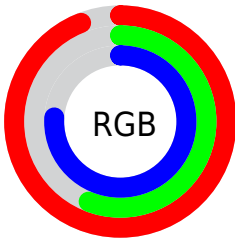
Format	Color
R _Y B	239, 144, 195
Decimal	15700163
CIE Lab	71.00, 42.57, -11.00
CIE LCh	71, 43.965, 345.512
Yxy	42.1875, 0.3587, 0.2733
Android (android.graphics.Color)	4293890243 (0xFFEF90C3)
YUV	178.2190, 8.2730, 53.3049
Hunter-Lab	64.9519, 38.4775, -6.3814

Details

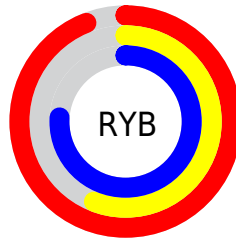
The CIELCh color $71, 43.965, 345.512$ is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be $88, 42.312, 157.840$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $87, 33.875, 327.150$, and $51, 43.904, 345.603$ is the 20% darker color. If you saturate the color by 10%, you get $66, 54.393, 346.815$, and if you desaturate by 10%, it is $77, 32.968, 344.385$.

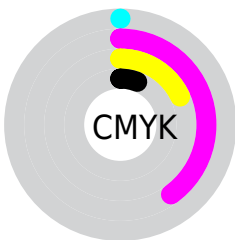
Distribution



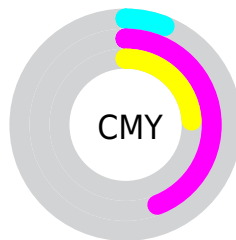
- Red (94%)
- Green (56%)
- Blue (76%)



- Red (94%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (6%)





- Cyan (6%)
- Magenta (44%)
- Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 43.965, 345.512 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, 43.965, 345.512 by changing the saturation by 10% instead.


 71, 43.965,
345.512


 71, 43.965,
345.512


 100, 43.965,
345.512


 61, 43.965,
345.512


 91, 43.965,
345.512

 51, 43.965,
345.512

 41, 43.965,
345.512

 31, 43.965,
345.512

 21, 43.965,
345.512

 11, 43.965,
345.512

 1, 43.965, 345.512

0, 43.965, 345.512

71, 43.965,
345.512

71, 43.965,
345.512

66, 54.393,
346.815

77, 32.968,
344.385

61, 63.765,
348.355

82, 21.782,
343.384

58, 71.500,
350.229

88, 10.657,
342.470

55, 77.059,
352.564

95, 0.251, 163.491

53, 80.148,
355.513

99, 6.119, 175.731

99, 5.536, 199.174

52, 81.133,
359.151

■ 52, 81.151,
359.242

Harmonies

Complementary

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



71, 43.965, 345.512



88, 42.312, 157.840

Rectangle

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



71, 43.965, 345.512



71, 43.965, 35.512



71, 43.965, 165.512



71, 43.965, 215.512

Sweetspot

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



71, 43.962, 345.513



92, 13.849, 342.674



67, 54.274, 309.473



48, 9.198, 342.792



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, 43.962, 345.513



71, 55.461, 346.593



70, 38.664, 19.600



47, 6.219, 342.445



40, 66.750, 358.525



8, 29.826, 352.780

Inverse Universe

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



71, 43.962, 345.513



71, 55.461, 346.593



89, 29.921, 192.675



47, 6.219, 342.445



40, 66.750, 358.525



8, 29.826, 352.780

Previews

White Background



This preview shows how the CIELCh color 71, 43.965, 345.512 looks on a white background.

Color Contrast Check

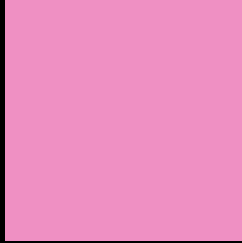
Large Text (above 18pt) WCAG AA × Fail

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, 43.965, 345.512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

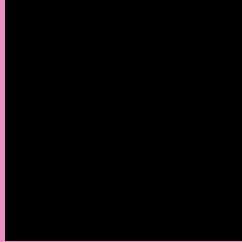
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 43.965, 345.512

Background



This preview shows how black text looks on a background with the CIELCh color 71, 43.965, 345.512.



This preview shows how white text looks on a background with the CIELCh color 71, 43.965, 345.512.

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, 43.965, 345.512

Protanopia
71, 22.467, 285.498

Deuteranopia
71, 12.782, 316.632



Tritanopia
71, 34.171, 12.953

Trichromacy



Original Color
71, 43.965, 345.512



Protanomaly
71, 26.922, 315.588



Deuteranomaly
71, 23.841, 334.668

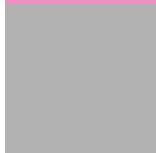


Tritanomaly
71, 36.311, 1.550

Monochromacy



Original Color
71, 43.965, 345.512



Achromatopsia
73, 0.009, 296.813



Achromatomaly
72, 16.103, 343.501

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 43.965, 345.512 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(239, 144, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 144, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 43.965, 345.512 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, 195) }
```

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

```
.border{ border-color:rgb(239, 144, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 144, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 144, 195);  
box-shadow:4px 4px 4px 4px rgb(239, 144,  
195) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 43.965, 345.512 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, 195) }
```

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

```
.background{ background-color: rgb(239,  
144, 195) }
```

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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