

Converting Colors

CIELCh(71, 50.163, 353.836)

Have a look what the booklet for
CIELCh(71, 50.163, 353.836)
contains.

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Color

CIELCh(71, 50.448, 353.982)

Conversions

Conversions Part 1

Format	Color
Hex	FE88B9
RGB	254, 136, 185
RGB Percent	100%, 53%, 73%
CMY	0.0039, 0.4666, 0.2745
CMYK	0.00, 0.46, 0.27, 0.00
HSL	335°, 98%, 76%
HSV	335°, 46%, 100%
XYZ	58.4408, 42.1875, 50.9674
YIQ	176.8680, 54.5990, 40.2550

Conversions

Conversions Part 2

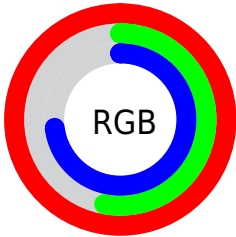
Format	Color
R _Y B	254, 136, 185
Decimal	16681145
CIE Lab	71.00, 50.17, -5.29
CIE LCh	71, 50.448, 353.982
Yxy	42.1875, 0.3855, 0.2783
Android (android.graphics.Color)	4294871225 (0xFFFE88B9)
YUV	176.8680, 4.0091, 67.6448
Hunter-Lab	64.9519, 46.9404, -1.0582

Details

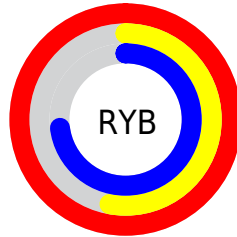
The CIELCh color **71, 50.448, 353.982** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92, 46.391, 163.479**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **85, 33.921, 332.939**, and **51, 50.554, 354.082** is the 20% darker color. If you saturate the color by 10%, you get **66, 60.481, 355.849**, and if you desaturate by 10%, it is **77, 39.682, 352.445**.

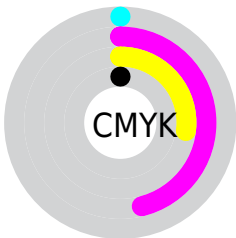
Distribution



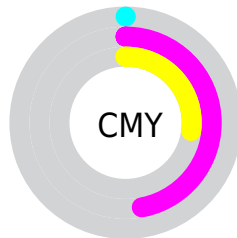
- Red (100%)
- Green (53%)
- Blue (73%)



- Red (100%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (47%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 50.448, 353.982 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, 50.448, 353.982 by changing the saturation by 10% instead.


 71, 50.448,
353.982


 71, 50.448,
353.982


 100, 50.448,
353.982


 61, 50.448,
353.982


 91, 50.448,
353.982

 51, 50.448,
353.982

 41, 50.448,
353.982

 31, 50.448,
353.982

 21, 50.448,
353.982

 11, 50.448,
353.982

 1, 50.448, 353.982

0, 50.448, 353.982

71, 50.448,
353.982

71, 50.448,
353.982

66, 60.481,
355.849

77, 39.682,
352.445

62, 69.245,
358.167

83, 28.633,
351.144

58, 76.193, 1.102

89, 17.609,
350.016

56, 80.983, 4.837

95, 6.806, 348.987

54, 83.734, 9.508

100, 0.343,
201.314

54, 84.506, 11.306

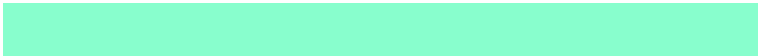
Harmonies

Complementary

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



71, 50.448, 353.982



92, 46.391, 163.479

Rectangle

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



71, 50.448, 353.982



71, 50.448, 43.982



71, 50.448, 173.982



71, 50.448, 223.982

Sweetspot

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



71, 50.445, 353.983



91, 14.981, 349.759



68, 67.898, 314.052



47, 10.373, 349.985



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, 50.445, 353.983



66, 60.238, 355.758



72, 45.891, 30.204



50, 6.044, 349.299



41, 68.165, 10.328



10, 31.337, 3.500

Inverse Universe

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



71, 50.445, 353.983



66, 60.238, 355.758



90, 32.113, 206.699



50, 6.044, 349.299



41, 68.165, 10.328



10, 31.337, 3.500

Previews

White Background



This preview shows how the CIELCh color 71, 50.448, 353.982 looks on a white background.

Color Contrast Check

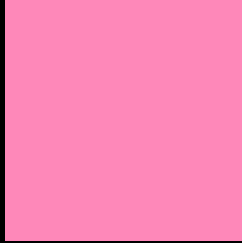
Large Text (above 18pt) WCAG AA × Fail

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, 50.448, 353.982 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, 50.448, 353.982

Background



This preview shows how black text looks on a background with the CIELCh color 71, 50.448, 353.982.



This preview shows how white text looks on a background with the CIELCh color 71, 50.448, 353.982.

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, 50.448, 353.982

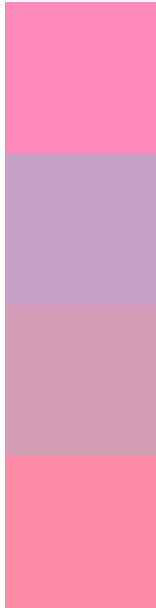
Protanopia
71, 19.167, 285.904

Deuteranopia
71, 9.325, 344.491



Tritanopia
71, 44.078, 16.453

Trichromacy



Original Color
71, 50.448, 353.982

Protanomaly
70, 26.067, 324.823

Deuteranomaly
71, 24.842, 350.263

Tritanomaly
71, 45.382, 7.376

Monochromacy



Original Color
71, 50.448, 353.982

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 19.003, 350.270

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 50.448, 353.982 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(254, 136, 185)` looks like.

```
.text, #text, p{  
    color:rgb(254, 136, 185)  
}
```

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(254, 136, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 136, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 50.448, 353.982 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(254, 136, 185) }
```

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

```
.border{ border-color:rgb(254, 136, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 136, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 136, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 136, 185);  
box-shadow:4px 4px 4px 4px rgb(254, 136,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 50.448, 353.982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 136, 185) }
```

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

```
.background{ background-color: rgb(254,  
136, 185) }
```

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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