

Converting Colors

CIELCh(43, 77.054, 341.144)

Have a look what the booklet for
CIELCh(43, 77.054, 341.144)
contains.

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Color

CIELCh(43, 76.987, 341.134)

Conversions

Conversions Part 1	
Format	Color
Hex	BF0190
RGB	191, 1, 144
RGB Percent	75%, 0%, 56%
CMY	0.2498, 0.9962, 0.4342
CMYK	0.00, 0.99, 0.25, 0.25
HSL	315°, 99%, 38%
HSV	315°, 99%, 75%
XYZ	26.6265, 13.1578, 27.6287
YIQ	74.1120, 67.3370, 84.7530

Conversions

Conversions Part 2

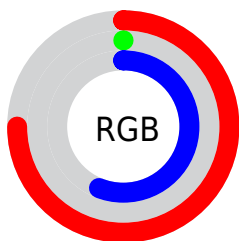
Format	Color
RYB	191, 1, 144
Decimal	12517776
CIELab	43.00, 72.85, -24.89
CIELCh	43, 76.987, 341.134
Yxy	13.1578, 0.3950, 0.1952
Android (android.graphics.Color)	4290707856 (0xFFBF0190)
YUV	74.1120, 34.4548, 102.5108
Hunter-Lab	36.2736, 67.5484, -19.7681

Details

The CIELCh color **43, 76.987, 341.134** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **68, 88.291, 139.696**, and the grayscale version is **31, 0.005, 296.813**.

A 20% lighter version of the original color is **63, 76.842, 341.062**, and **29, 57.082, 343.962** is the 20% darker color. If you saturate the color by 10%, you get **43, 77.019, 341.206**, and if you desaturate by 10%, it is **44, 76.033, 339.748**.

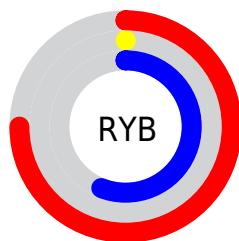
Distribution



Red (75%)

Green (0%)

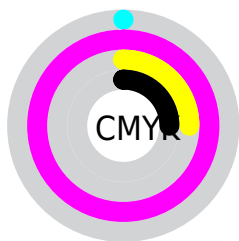
Blue (56%)



Red (75%)

Yellow (0%)

Blue (56%)

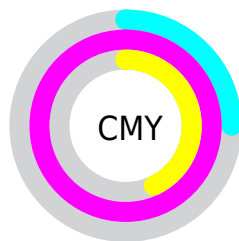


Cyan (0%)

Magenta (99%)

Yellow (25%)

Black (25%)



Cyan (25%)


Magenta (100%)


Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 76.987, 341.134 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 43, 76.987, 341.134 by changing the saturation by 10% instead.


 43, 76.987,
341.134


 43, 76.987,
341.134


 100, 76.987,
341.134


 33, 76.987,
341.134

 63, 76.987,
341.134


 23, 76.987,
341.134

 73, 76.987,
341.134

 13, 76.987,
341.134

 83, 76.987,
341.134

 3, 76.987, 341.134

 93, 76.987,
341.134

 0, 76.987, 341.134

 43, 76.987,


 43, 76.987,


341.134


341.134


 43, 77.019,
341.206


 44, 76.033,
339.748


 46, 73.060,
338.551


 48, 67.794,
337.515

 51, 60.535,
336.593

 54, 51.749,
335.748

 59, 41.928,
334.959

 63, 31.502,
334.213

 68, 20.805,
333.501

■ 73, 10.077,
332.812

Harmonies

Complementary

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



43, 76.987, 341.134



68, 88.291, 139.696

Rectangle

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



43, 76.987, 341.134



43, 76.987, 31.134



43, 76.987, 161.134



43, 76.987, 211.134

Sweetspot

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



43, 76.984, 341.134



80, 39.799, 334.285



25, 105.469, 307.533



40, 27.095, 334.600



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



43, 76.984, 341.134



56, 93.886, 341.477



40, 71.720, 23.949



38, 6.081, 332.804



36, 67.827, 340.994



4, 19.152, 337.139

Inverse Universe

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



43, 76.984, 341.134



56, 93.886, 341.477



69, 54.468, 164.658



38, 6.081, 332.804



36, 67.827, 340.994



4, 19.152, 337.139

Previews

White Background



This preview shows how the CIELCh color 43, 76.987, 341.134 looks on a white background.

Color Contrast Check

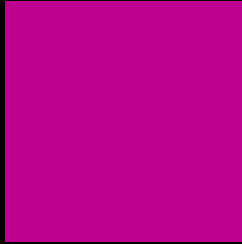
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 43, 76.987, 341.134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

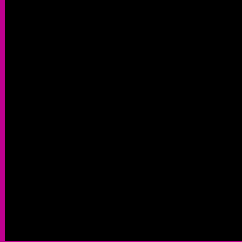
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 76.987, 341.134

Background



This preview shows how black text looks on a background with the CIELCh color 43, 76.987, 341.134.



This preview shows how white text looks on a background with the CIELCh color 43, 76.987, 341.134.

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

43, 76.880, 341.146

Protanopia

44, 62.845, 287.603

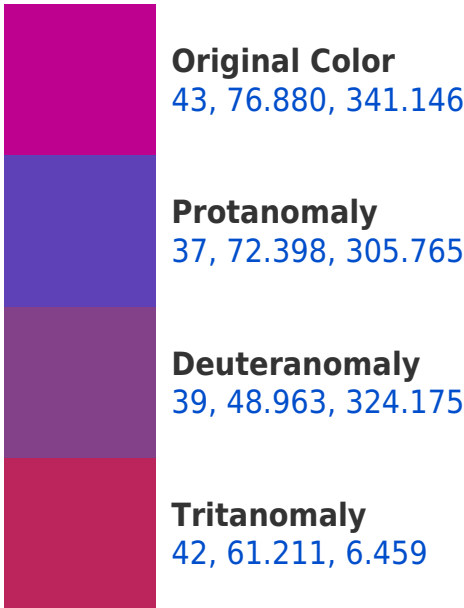
Deuteranopia

44, 19.824, 287.794

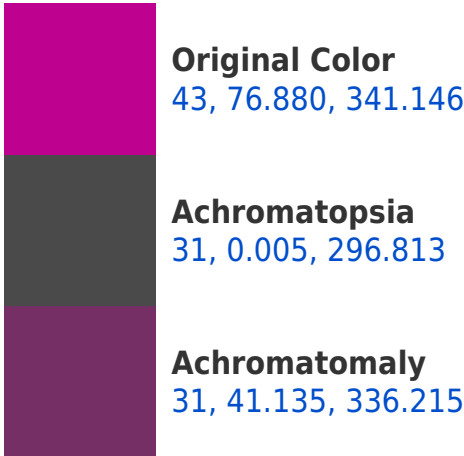


Tritanopia
44, 58.470, 28.464

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIElCh 43, 76.987, 341.134 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(191, 1, 144)` looks like.

```
.text, #text, p{  
    color:rgb(191, 1, 144)  
}
```

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(191, 1, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 1, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 76.987, 341.134 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(191, 1, 144) }
```

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

```
.border{ border-color:rgb(191, 1, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 1, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 1, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 1, 144);  
box-shadow:4px 4px 4px 4px rgb(191, 1,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 76.987, 341.134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 1, 144) }
```

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

```
.background{ background-color: rgb(191, 1,  
144) }
```

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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awesome pro features!

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