

Converting Colors

CIELCh(74, 44.051, 328.988)

Have a look what the booklet for
CIELCh(74, 44.051, 328.988)
contains.

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Color

CIELCh(74, 43.613, 328.989)

Conversions

Conversions Part 1

Format	Color
Hex	E79EE0
RGB	231, 158, 224
RGB Percent	91%, 62%, 88%
CMY	0.0950, 0.3812, 0.1224
CMYK	0.00, 0.32, 0.03, 0.09
HSL	306°, 60%, 76%
HSV	306°, 32%, 91%
XYZ	58.4987, 46.7039, 76.2969
YIQ	187.3510, 22.3220, 36.0020

Conversions

Conversions Part 2

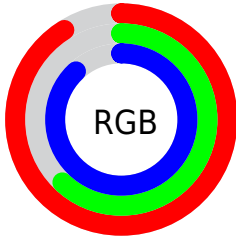
Format	Color
R _Y B	231, 158, 224
Decimal	15179488
CIE Lab	74.00, 37.38, -22.47
CIE LCh	74, 43.613, 328.989
Yxy	46.7039, 0.3223, 0.2573
Android (android.graphics.Color)	4293369568 (0xFFE79EE0)
YUV	187.3510, 18.0680, 38.2802
Hunter-Lab	68.3403, 33.1990, -18.3547

Details

The CIELCh color $74, 43.613, 328.989$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85, 43.584, 144.818$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $90, 25.689, 325.319$, and $54, 43.886, 328.672$ is the 20% darker color. If you saturate the color by 10%, you get $69, 56.849, 329.572$, and if you desaturate by 10%, it is $79, 29.884, 328.397$.

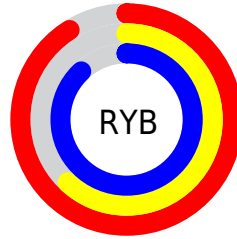
Distribution



Red (91%)

Green (62%)

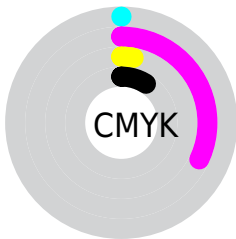
Blue (88%)



Red (91%)

Yellow (62%)

Blue (88%)

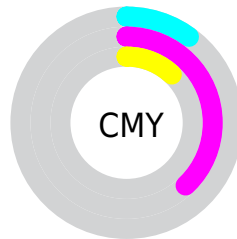


Cyan (0%)

Magenta (32%)

Yellow (3%)

Black (9%)



Cyan (10%)


Magenta (38%)

Yellow (12%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 43.613, 328.989 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 74, 43.613, 328.989 by changing the saturation by 10% instead.

 74, 43.613,
328.989

 74, 43.613,
328.989

 100, 43.613,
328.989


 64, 43.613,
328.989


 94, 43.613,
328.989

 54, 43.613,
328.989

 44, 43.613,
328.989

 34, 43.613,
328.989

 24, 43.613,
328.989

 14, 43.613,
328.989

 4, 43.613, 328.989

0, 43.613, 328.989

74, 43.613,
328.989

74, 43.613,
328.989

69, 56.849,
329.572

79, 29.884,
328.397

65, 69.145,
330.138

85, 16.011,
327.800

61, 79.946,
330.677

91, 2.228, 327.101

58, 88.672,
331.187

97, 11.312,
146.706

56, 94.839,
331.670

98, 13.437,
148.844

54, 98.230,
332.136

98, 12.574,
152.062

■ 54, 99.296,
332.524

■ 98, 11.753,
155.730

■ 98, 10.985,
159.919

■ 98, 10.281,
164.699

Harmonies

Complementary

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



74, 43.613, 328.989



85, 43.584, 144.818

Rectangle

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



74, 43.613, 328.989



74, 43.613, 18.989



74, 43.613, 148.989



74, 43.613, 198.989

Sweetspot

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



74, 43.610, 328.989



94, 13.422, 327.644



68, 40.354, 296.838



49, 9.335, 327.733



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 43.610, 328.989



78, 56.516, 329.375



73, 31.810, 351.679



45, 7.778, 327.669



41, 82.038, 332.446



8, 34.826, 331.738

Inverse Universe

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



74, 43.610, 328.989



78, 56.516, 329.375



86, 30.009, 165.289



45, 7.778, 327.669



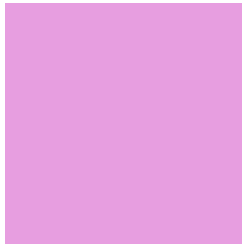
41, 82.038, 332.446



8, 34.826, 331.738

Previews

White Background



This preview shows how the CIELCh color 74, 43.613, 328.989 looks on a white background.

Color Contrast Check

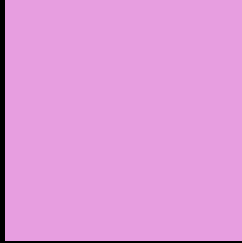
Large Text (above 18pt) WCAG AA × Fail

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 74, 43.613, 328.989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

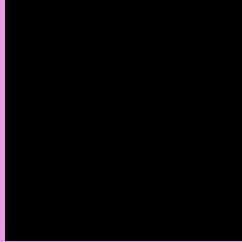
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 43.613, 328.989

Background



This preview shows how black text looks on a background with the CIELCh color 74, 43.613, 328.989.



This preview shows how white text looks on a background with the CIELCh color 74, 43.613, 328.989.

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

74, 43.613, 328.989

Protanopia

74, 32.633, 285.442

Deuteranopia

74, 22.821, 294.866



Tritanopia
74, 23.701, 4.552

Trichromacy



Original Color
74, 43.613, 328.989



Protanomaly
74, 34.302, 303.245



Deuteranomaly
74, 28.927, 312.147

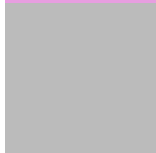


Tritanomaly
74, 29.279, 346.256

Monochromacy



Original Color
74, 43.613, 328.989



Achromatopsia
76, 0.009, 296.813



Achromatomaly
75, 16.347, 328.367

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 43.613, 328.989 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(231, 158, 224)` looks like.

```
.text, #text, p{  
    color:rgb(231, 158, 224)  
}
```

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(231, 158, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 158, 224) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 43.613, 328.989 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(231, 158, 224) }
```

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

```
.border{ border-color:rgb(231, 158, 224) }
```

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

Here you see how a box with a 4 pixel rgb(231, 158, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 158, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 158, 224);  
box-shadow:4px 4px 4px 4px rgb(231, 158,  
224) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 43.613, 328.989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 158, 224) }
```

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

```
.background{ background-color: rgb(231,  
158, 224) }
```

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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