

Converting Colors

CIELCh(74, 35.813, 318.439)

Have a look what the booklet for
CIELCh(74, 35.813, 318.439)
contains.

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Color

CIELCh(74, 36.108, 318.444)

Conversions

Conversions Part 1

Format	Color
Hex	D3A6E2
RGB	211, 166, 226
RGB Percent	83%, 65%, 89%
CMY	0.1719, 0.3484, 0.1131
CMYK	0.07, 0.27, 0.00, 0.11
HSL	285°, 51%, 77%
HSV	285°, 27%, 89%
XYZ	54.3274, 46.7039, 78.2234
YIQ	186.2950, 7.5600, 28.2000

Conversions

Conversions Part 2

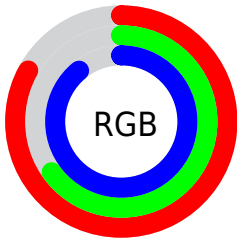
Format	Color
RYB	211, 166, 226
Decimal	13870818
CIELab	74.00, 27.02, -23.95
CIELCh	74, 36.108, 318.444
Yxy	46.7039, 0.3031, 0.2605
Android (android.graphics.Color)	4292060898 (0xFFD3A6E2)
YUV	186.2950, 19.5746, 21.6663
Hunter-Lab	68.3403, 22.3037, -20.0261

Details

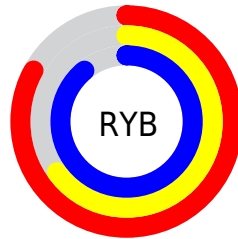
The CIELCh color **74, 36.108, 318.444** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86, 35.534, 135.991**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 21.281, 325.165**, and **54, 36.116, 318.300** is the 20% darker color. If you saturate the color by 10%, you get **68, 49.843, 318.872**, and if you desaturate by 10%, it is **80, 22.345, 318.000**.

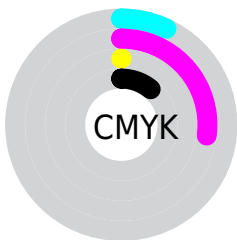
Distribution



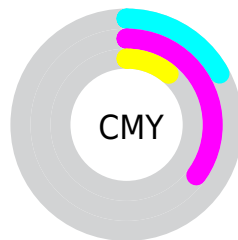
- Red (83%)
- Green (65%)
- Blue (89%)



- Red (83%)
- Yellow (65%)
- Blue (89%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (35%)
- Yellow (11%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 36.108, 318.444 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, 36.108, 318.444 by changing the saturation by 10% instead.

 74, 36.108,
318.444

 74, 36.108,
318.444

 100, 36.108,
318.444


 64, 36.108,
318.444


 94, 36.108,
318.444

 54, 36.108,
318.444

 44, 36.108,
318.444

 34, 36.108,
318.444

 24, 36.108,
318.444

 14, 36.108,
318.444

 4, 36.108, 318.444

■ 0, 36.108, 318.444

■ 74, 36.108,
318.444

■ 74, 36.108,
318.444

■ 68, 49.843,
318.872

■ 80, 22.345,
318.000

■ 63, 63.268,
319.260

■ 86, 8.748, 317.549

■ 58, 75.960,
319.573

■ 92, 4.576, 137.200

■ 53, 87.353,
319.765

■ 98, 16.571,
136.365

■ 50, 96.779,
319.782

■ 98, 15.710,
129.961

■ 47, 103.606,
319.568

■ 99, 15.070,
122.830

■ 99, 14.688,

■ 45,107.505,
319.083

115.116

■ 44,108.465,
318.882

■ 99,14.588,
109.075

Harmonies

Complementary

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



74, 36.108, 318.444



86, 35.534, 135.991

Rectangle

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



74, 36.108, 318.444



74, 36.108, 8.444



74, 36.108, 138.444



74, 36.108, 188.444

Sweetspot

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



74, 36.106, 318.444



95, 11.827, 317.619



74, 24.707, 281.031



50, 8.417, 317.688



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, 36.106, 318.444



79, 48.099, 318.690



75, 32.417, 334.132



44, 7.578, 317.682



34, 89.845, 319.021



5, 35.146, 319.605

Inverse Universe

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



74, 24.309, 2.408



79, 32.636, 3.223



85, 32.197, 150.309



44, 4.983, 0.358



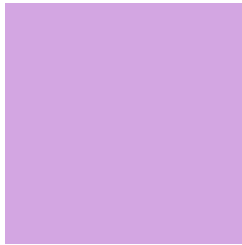
37, 68.084, 25.253



6, 25.297, 10.236

Previews

White Background



This preview shows how the CIELCh color 74, 36.108, 318.444 looks on a white background.

Color Contrast Check

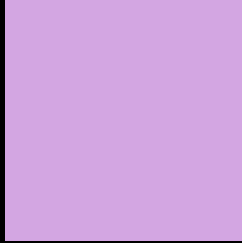
Large Text (above 18pt) WCAG AA × Fail

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, 36.108, 318.444 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, 36.108, 318.444

Background



This preview shows how black text looks on a background with the CIELCh color 74, 36.108, 318.444.

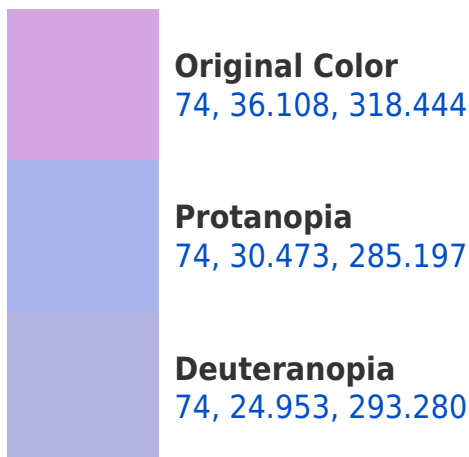



This preview shows how white text looks on a background with the CIELCh color 74, 36.108, 318.444.

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





Tritanopia
74, 13.606, 349.602

Trichromacy



Original Color
74, 36.108, 318.444

Protanomaly
74, 31.108, 297.902

Deuteranomaly
74, 28.372, 304.436

Tritanomaly
74, 20.927, 330.438

Monochromacy



Original Color
74, 36.108, 318.444

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 13.295, 317.037

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 36.108, 318.444 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(211, 166, 226)` looks like.

```
.text, #text, p{  
    color:rgb(211, 166, 226)  
}
```

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(211, 166, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 166, 226) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 36.108, 318.444 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(211, 166, 226) }
```

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

```
.border{ border-color:rgb(211, 166, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 166, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 166, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 166, 226);  
box-shadow:4px 4px 4px 4px rgb(211, 166,  
226) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 36.108, 318.444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 166, 226) }
```

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

```
.background{ background-color: rgb(211,  
166, 226) }
```

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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