

Converting Colors

CIELCh(74, 13.955, 320.293)

Have a look what the booklet for
CIELCh(74, 13.955, 320.293)
contains.

CIELCh(74, 13.846, 321.179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 13.846, 321.179)

Conversions

Conversions Part 1

Format	Color
Hex	C3B0C6
RGB	195, 176, 198
RGB Percent	76%, 69%, 78%
CMY	0.2355, 0.3100, 0.2237
CMYK	0.02, 0.11, 0.00, 0.22
HSL	292°, 16%, 73%
HSV	292°, 11%, 78%
XYZ	48.1979, 46.7039, 59.8726
YIQ	184.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

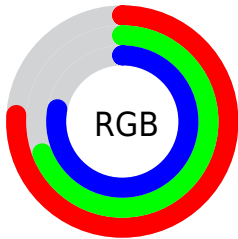
Format	Color
R _Y B	195, 176, 198
Decimal	12824774
CIE Lab	74.00, 10.79, -8.68
CIE LCh	74, 13.846, 321.179
Yxy	46.7039, 0.3114, 0.3018
Android (android.graphics.Color)	4291014854 (0xFFC3B0C6)
YUV	184.1890, 6.8088, 9.4812
Hunter-Lab	68.3403, 6.2939, -4.1055

Details

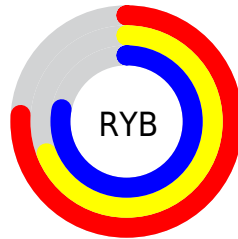
The CIELCh color **74, 13.846, 321.179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78, 13.784, 140.141**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 13.806, 321.257**, and **54, 14.022, 321.138** is the 20% darker color. If you saturate the color by 10%, you get **69, 26.458, 321.654**, and if you desaturate by 10%, it is **79, 1.380, 320.568**.

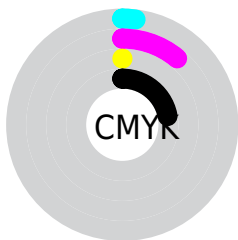
Distribution



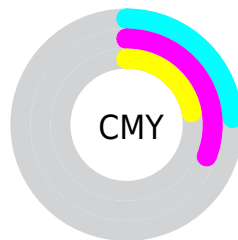
- Red (76%)
- Green (69%)
- Blue (78%)



- Red (76%)
- Yellow (69%)
- Blue (78%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)





- Cyan (24%)
- Magenta (31%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 13.846, 321.179 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, 13.846, 321.179 by changing the saturation by 10% instead.


 74, 13.846,
321.179


 74, 13.846,
321.179


 100, 13.846,
321.179


 64, 13.846,
321.179


 94, 13.846,
321.179

 54, 13.846,
321.179

 44, 13.846,
321.179

 34, 13.846,
321.179

 24, 13.846,
321.179

 14, 13.846,
321.179

 4, 13.846, 321.179

74, 13.846,
321.179

74, 13.846,
321.179

69, 26.458,
321.654

79, 1.380, 320.568

64, 39.060,
322.115

85, 10.832,
140.300

59, 51.401,
322.545

90, 22.734,
139.859

55, 63.133,
322.920

95, 34.213,
139.444

51, 73.799,
323.211

96, 33.704,
138.130

48, 82.867,
323.384

96, 33.212,
136.766

■ 45, 89.818,
323.404

■ 96, 32.737,
135.349

■ 43, 94.301,
323.244

■ 96, 32.282,
133.880

■ 42, 96.527,
322.973

■ 96, 31.847,
132.359

Harmonies

Complementary

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



74, 13.846, 321.179



78, 13.784, 140.141

Rectangle

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



74, 13.846, 321.179



74, 13.846, 11.179



74, 13.846, 141.179



74, 13.846, 191.179

Sweetspot

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



74, 13.844, 321.179



98, 4.565, 320.760



73, 10.193, 284.549



52, 3.462, 320.810



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, 13.844, 321.179



92, 19.923, 321.279



74, 11.285, 337.147



39, 7.083, 321.095



35, 83.625, 323.043



4, 25.181, 321.302

Inverse Universe

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



74, 8.516, 9.149



91, 12.315, 9.367



78, 11.205, 155.591



39, 4.340, 8.971



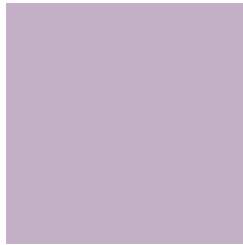
34, 69.049, 33.306



3, 16.032, 12.370

Previews

White Background



This preview shows how the CIELCh color 74, 13.846, 321.179 looks on a white background.

Color Contrast Check

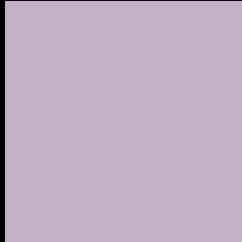
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 13.846, 321.179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

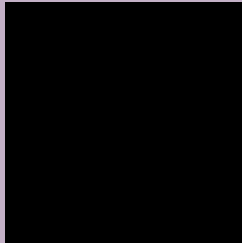
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 13.846, 321.179

Background



This preview shows how black text looks on a background with the CIELCh color 74, 13.846, 321.179.



This preview shows how white text looks on a background with the CIELCh color 74, 13.846, 321.179.

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, 13.846, 321.179

Protanopia

74, 10.833, 289.332

Deuteranopia

74, 12.679, 316.613



Tritanopia
74, 9.889, 330.220

Trichromacy



Original Color
74, 13.846, 321.179

Protanomaly
74, 11.622, 301.902

Deuteranomaly
74, 12.840, 318.098

Tritanomaly
74, 11.175, 324.896

Monochromacy



Original Color
74, 13.846, 321.179

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 5.070, 321.160

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 13.846, 321.179 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(195, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 176, 198)  
}
```

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(195, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 176, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 13.846, 321.179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

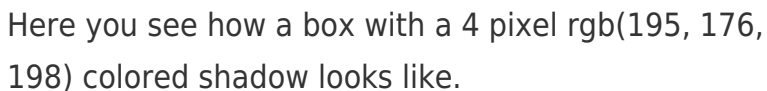
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 176, 198) }
```

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

```
.border{ border-color:rgb(195, 176, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 176, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 176, 198); box-shadow:4px 4px 4px 4px rgb(195, 176, 198) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 13.846, 321.179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 176, 198) }
```

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

```
.background{ background-color: rgb(195,  
176, 198) }
```

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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