

Converting Colors

CIELCh(74, 8.927, 297.756)

Have a look what the booklet for
CIELCh(74, 8.927, 297.756) contains.

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Color

CIELCh(74, 8.759, 298.097)

Conversions

Conversions Part 1

Format	Color
Hex	B7B4C4
RGB	183, 180, 196
RGB Percent	72%, 71%, 77%
CMY	0.2823, 0.2940, 0.2313
CMYK	0.07, 0.08, 0.00, 0.23
HSL	251°, 12%, 74%
HSV	251°, 8%, 77%
XYZ	45.8219, 46.7039, 58.8338
YIQ	182.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

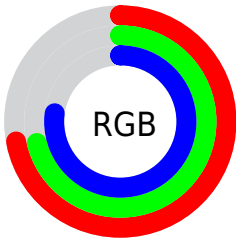
Format	Color
R_{YB}	183, 180, 196
Decimal	12039364
CIE _{Lab}	74.00, 4.13, -7.73
CIE _{LCh}	74, 8.759, 298.097
Yxy	46.7039, 0.3027, 0.3086
Android (android.graphics.Color)	4290229444 (0xFFB7B4C4)
YUV	182.7210, 6.5465, 0.2447
Hunter-Lab	68.3403, 0.0882, -3.2042

Details

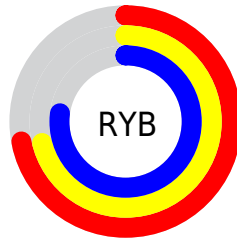
The CIELCh color `74, 8.759, 298.097` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `79, 8.598, 116.947`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 8.840, 297.580`, and `54, 8.758, 298.727` is the 20% darker color. If you saturate the color by 10%, you get `68, 19.855, 298.913`, and if you desaturate by 10%, it is `80, 1.924, 117.387`.

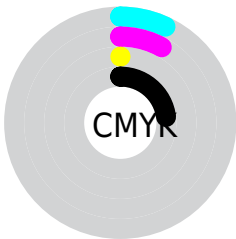
Distribution



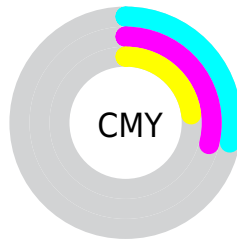
- Red (72%)
- Green (71%)
- Blue (77%)



- Red (72%)
- Yellow (71%)
- Blue (77%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.759, 298.097 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, 8.759, 298.097 by changing the saturation by 10% instead.

■ 74, 8.759, 298.097

■ 74, 8.759, 298.097

■ 100, 8.759,
298.097

■ 64, 8.759, 298.097

■ 94, 8.759, 298.097

■ 54, 8.759, 298.097

■ 44, 8.759, 298.097

■ 34, 8.759, 298.097

■ 24, 8.759, 298.097

■ 14, 8.759, 298.097

■ 4, 8.759, 298.097

■ 0, 8.759, 298.097

■ 74, 8.759, 298.097

■ 74, 8.759, 298.097

68, 19.855,
298.913

80, 1.924, 117.387

61, 31.385,
299.858

87, 12.211,
116.773

55, 43.343,
300.933

93, 22.128,
116.249

49, 55.673,
302.130

98, 29.911,
113.899

43, 68.214,
303.420

99, 29.720,
107.918

37, 80.588,
304.723

32, 92.041,
305.899

28, 101.347,
306.732

25, 107.371,

Harmonies

Complementary

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



74, 8.759, 298.097



79, 8.598, 116.947

Rectangle

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



74, 8.759, 298.097



74, 8.759, 348.097



74, 8.759, 118.097



74, 8.759, 168.097

Sweetspot

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



74, 8.757, 298.092



98, 2.635, 297.642



77, 4.927, 217.830



53, 1.498, 297.635



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, 8.757, 298.092



92, 13.333, 298.246



75, 9.576, 315.522



38, 6.040, 298.184



19, 93.346, 307.224



1, 19.596, 296.187

Inverse Universe

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



75, 9.213, 330.556



94, 13.994, 330.686



78, 9.501, 134.879



38, 6.345, 330.634



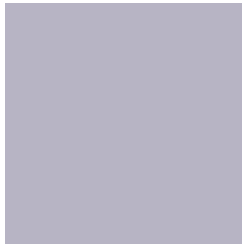
36, 70.820, 337.280



4, 20.276, 333.905

Previews

White Background



This preview shows how the CIELCh color 74, 8.759, 298.097 looks on a white background.

Color Contrast Check

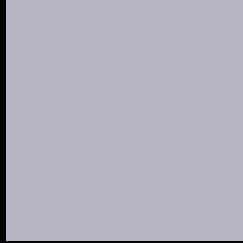
Large Text (above 18pt) WCAG AA × Fail

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, 8.759, 298.097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

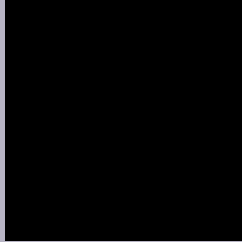
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

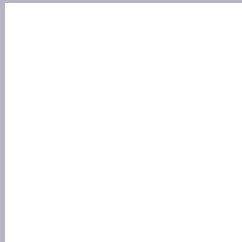
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.759, 298.097

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.759, 298.097.

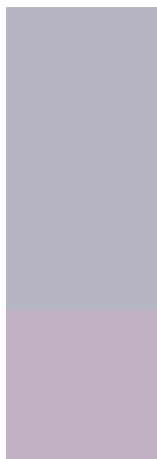


This preview shows how white text looks on a background with the CIELCh color 74, 8.759, 298.097.

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, 8.759, 298.097

Protanopia

74, 8.127, 290.957

Deuteranopia

74, 12.364, 319.240



Tritanopia
74, 8.222, 298.530

Trichromacy



Original Color
74, 8.759, 298.097

Protanomaly
74, 8.140, 293.490

Deuteranomaly
74, 11.097, 312.171

Tritanomaly
74, 8.222, 298.530

Monochromacy



Original Color
74, 8.759, 298.097

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 3.278, 296.934

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.759, 298.097 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(183, 180, 196)` looks like.

```
.text, #text, p{  
    color:rgb(183, 180, 196)  
}
```

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(183, 180, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 180, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.759, 298.097 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(183, 180, 196) }
```

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

```
.border{ border-color:rgb(183, 180, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 180, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 180, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 180, 196);  
box-shadow:4px 4px 4px 4px rgb(183, 180,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.759, 298.097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 180, 196) }
```

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

```
.background{ background-color: rgb(183,  
180, 196) }
```

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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