

Converting Colors

CIELCh(74, 8.090, 289.496)

Have a look what the booklet for
CIELCh(74, 8.090, 289.496) contains.

CIELCh(74, 8.129, 288.426)	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, 8.129, 288.426)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5C4
RGB	180, 181, 196
RGB Percent	71%, 71%, 77%
CMY	0.2943, 0.2904, 0.2316
CMYK	0.08, 0.08, 0.00, 0.23
HSL	236°, 12%, 74%
HSV	236°, 8%, 77%
XYZ	45.2786, 46.7039, 58.8181
YIQ	182.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

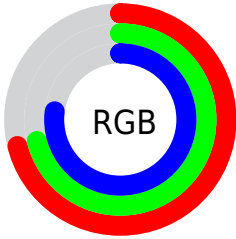
Format	Color
R _Y B	180, 181, 196
Decimal	11843012
CIE Lab	74.00, 2.57, -7.71
CIE LCh	74, 8.129, 288.426
Yxy	46.7039, 0.3003, 0.3097
Android (android.graphics.Color)	4290033092 (0xFFB4B5C4)
YUV	182.4110, 6.6994, -2.1144
Hunter-Lab	68.3403, -1.3310, -3.1906

Details

The CIELCh color $74, 8.129, 288.426$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 7.989, 106.716$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.246, 288.440$, and $54, 8.082, 288.486$ is the 20% darker color. If you saturate the color by 10%, you get $68, 18.415, 289.638$, and if you desaturate by 10%, it is $80, 1.782, 107.315$.

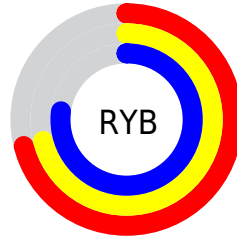
Distribution



Red (71%)

Green (71%)

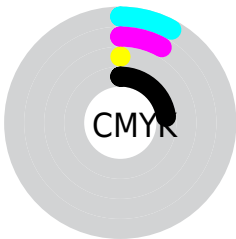
Blue (77%)



Red (71%)

Yellow (71%)

Blue (77%)

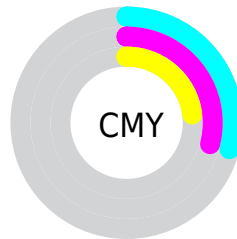


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.129, 288.426 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, 8.129, 288.426 by changing the saturation by 10% instead.

■ 74, 8.129, 288.426

■ 74, 8.129, 288.426

■ 100, 8.129,
288.426

■ 64, 8.129, 288.426

■ 94, 8.129, 288.426

■ 54, 8.129, 288.426

■ 44, 8.129, 288.426

■ 34, 8.129, 288.426

■ 24, 8.129, 288.426

■ 14, 8.129, 288.426

■ 4, 8.129, 288.426

■ 0, 8.129, 288.426

■ 74, 8.129, 288.426

■ 74, 8.129, 288.426

68, 18.415,
289.638

80, 1.782, 107.315

61, 29.114,
291.075

87, 11.342,
106.465

55, 40.253,
292.759

93, 20.576,
105.704

49, 51.850,
294.709

99, 29.476,
107.500

43, 63.863,
296.914

99, 29.757,
107.916

37, 76.095,
299.303

32, 88.005,
301.710

28, 98.487,
303.856

25, 105.996,

Harmonies

Complementary

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



74, 8.129, 288.426



78, 7.989, 106.716

Rectangle

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



74, 8.129, 288.426



74, 8.129, 338.426



74, 8.129, 108.426



74, 8.129, 158.426

Sweetspot

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



74, 8.127, 288.419



98, 2.447, 287.792



78, 5.808, 193.394



53, 1.391, 287.784



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, 8.127, 288.419



92, 12.371, 288.645



74, 9.059, 307.085



38, 5.604, 288.554



19, 91.726, 305.398



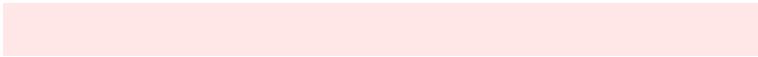
1, 18.608, 289.433

Inverse Universe

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



75, 6.072, 14.738



93, 9.274, 14.923



78, 8.935, 126.336



38, 4.196, 14.849



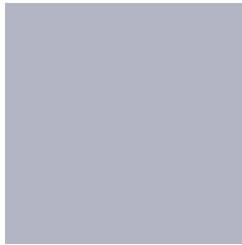
33, 71.298, 37.139



3, 14.036, 15.983

Previews

White Background



This preview shows how the CIELCh color 74, 8.129, 288.426 looks on a white background.

Color Contrast Check

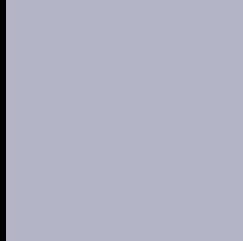
Large Text (above 18pt) WCAG AA × Fail

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, 8.129, 288.426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

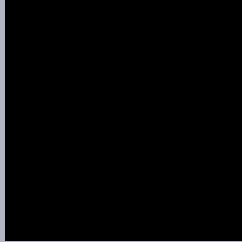
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

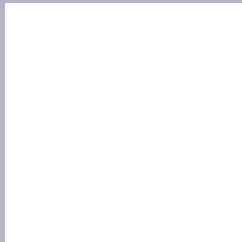
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.129, 288.426

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.129, 288.426.

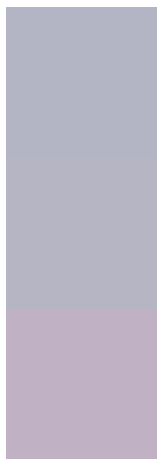


This preview shows how white text looks on a background with the CIELCh color 74, 8.129, 288.426.

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, 8.129, 288.426

Protanopia

74, 8.127, 290.957

Deuteranopia

74, 12.364, 319.240



Tritanopia
74, 7.589, 288.189

Trichromacy



Original Color

74, 8.129, 288.426

Protanomaly

74, 8.127, 290.957

Deuteranomaly

74, 10.970, 310.391

Tritanomaly

74, 7.589, 288.189

Monochromacy



Original Color

74, 8.129, 288.426

Achromatopsia

74, 0.009, 296.813

Achromatomaly

74, 2.731, 282.735

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.129, 288.426 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(180, 181, 196)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 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(180, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.129, 288.426 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(180, 181, 196) }
```

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

```
.border{ border-color:rgb(180, 181, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 181, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 181, 196);  
box-shadow:4px 4px 4px 4px rgb(180, 181,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.129, 288.426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 196) }
```

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

```
.background{ background-color: rgb(180,  
181, 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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