

Converting Colors

CIELCh(74, 8.851, 140.174)

Have a look what the booklet for
CIELCh(74, 8.851, 140.174) contains.

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Color

CIELCh(74, 8.846, 140.153)

Conversions

Conversions Part 1

Format	Color
Hex	ADB9AB
RGB	173, 185, 171
RGB Percent	68%, 73%, 67%
CMY	0.3203, 0.2732, 0.3282
CMYK	0.06, 0.00, 0.08, 0.27
HSL	111°, 9%, 70%
HSV	111°, 8%, 73%
XYZ	42.0998, 46.7039, 45.4812
YIQ	179.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

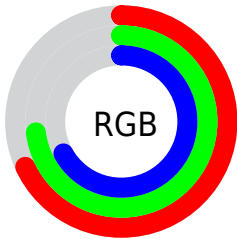
Format	Color
RYB	171, 185, 183
Decimal	11385259
CIELab	74.00, -6.79, 5.67
CIELCh	74, 8.846, 140.153
Yxy	46.7039, 0.3135, 0.3478
Android (android.graphics.Color)	4289575339 (0xFFADB9AB)
YUV	179.8160, -4.3463, -5.9776
Hunter-Lab	68.3403, -9.6338, 8.3800

Details

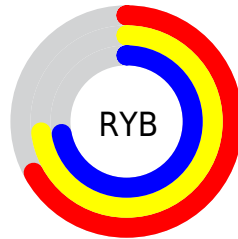
The CIELCh color `74, 8.846, 140.153` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `71, 8.884, 320.815`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 9.038, 140.491`, and `54, 8.721, 139.732` is the 20% darker color. If you saturate the color by 10%, you get `72, 20.658, 139.597`, and if you desaturate by 10%, it is `76, 2.849, 320.527`.

Distribution



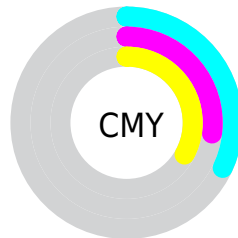
- Red (68%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.846, 140.153 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, 8.846, 140.153 by changing the saturation by 10% instead.

■ 74, 8.846, 140.153

■ 74, 8.846, 140.153

■ 100, 8.846,
140.153

■ 64, 8.846, 140.153

■ 94, 8.846, 140.153

■ 54, 8.846, 140.153

■ 44, 8.846, 140.153

■ 34, 8.846, 140.153

■ 24, 8.846, 140.153

■ 14, 8.846, 140.153

■ 4, 8.846, 140.153

■ 0, 8.846, 140.153

■ 74, 8.846, 140.153

■ 74, 8.846, 140.153

72, 20.658,
139.597

76, 2.849, 320.527

71, 32.461,
138.971

78, 14.347,
320.989

70, 44.088,
138.274

79, 25.588,
321.340

69, 55.314,
137.519

82, 36.539,
321.635

68, 65.840,
136.744

83, 43.287,
325.014

67, 75.278,
136.021

84, 43.668,
325.937

67, 83.156,
135.457

66, 88.986,
135.180

66, 92.552,

135.241

Harmonies

Complementary

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



74, 8.846, 140.153



71, 8.884, 320.815

Rectangle

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



74, 8.846, 140.153



74, 8.846, 190.153



74, 8.846, 320.153



74, 8.846, 10.153

Sweetspot

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



74, 8.848, 140.154



94, 2.867, 140.488



74, 6.454, 102.420



50, 1.629, 140.498



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 8.848, 140.154



93, 12.999, 140.069



74, 7.211, 155.883



38, 6.590, 140.059



56, 81.815, 135.136



8, 18.277, 141.591

Inverse Universe

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



71, 8.884, 320.815



89, 13.054, 320.893



71, 7.253, 336.868



36, 6.618, 320.902



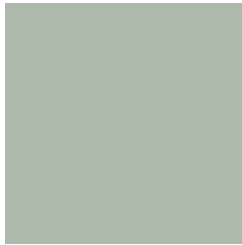
33, 80.779, 322.828



3, 17.612, 318.687

Previews

White Background



This preview shows how the CIELCh color 74, 8.846, 140.153 looks on a white background.

Color Contrast Check

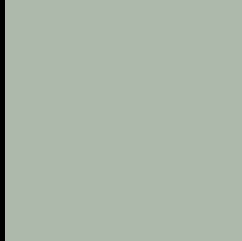
Large Text (above 18pt) WCAG AA × Fail

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, 8.846, 140.153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

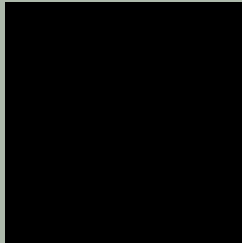
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

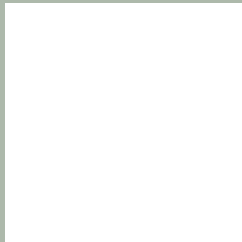
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.846, 140.153

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.846, 140.153.



This preview shows how white text looks on a background with the CIELCh color 74, 8.846, 140.153.

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

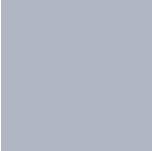
74, 8.846, 140.153

Protanopia

74, 6.995, 86.921

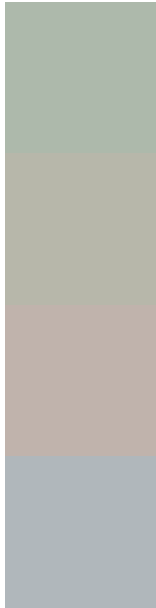
Deuteranopia

74, 10.167, 29.300



Tritanopia
74, 7.756, 277.571

Trichromacy



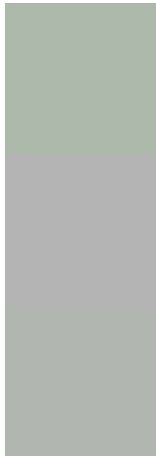
Original Color
74, 8.846, 140.153

Protanomaly
74, 7.004, 109.496

Deuteranomaly
74, 6.244, 56.814

Tritanomaly
74, 3.321, 240.144

Monochromacy



Original Color
74, 8.846, 140.153

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 3.099, 138.755

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.846, 140.153 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(173, 185, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 171)  
}
```

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(173, 185, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.846, 140.153 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(173, 185, 171) }
```

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

```
.border{ border-color:rgb(173, 185, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 185, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 171);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.846, 140.153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 185, 171) }
```

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

```
.background{ background-color: rgb(173,  
185, 171) }
```

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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