

Converting Colors

CIELCh(74, 5.567, 173.113)

Have a look what the booklet for
CIELCh(74, 5.567, 173.113) contains.

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Color

CIELCh(74, 5.860, 171.519)

Conversions

Conversions Part 1

Format	Color
Hex	ABB9B4
RGB	171, 185, 180
RGB Percent	67%, 73%, 71%
CMY	0.3290, 0.2741, 0.2938
CMYK	0.08, 0.00, 0.03, 0.27
HSL	159°, 9%, 70%
HSV	159°, 8%, 73%
XYZ	42.4306, 46.7039, 50.0077
YIQ	180.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

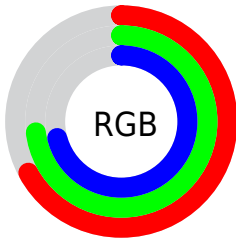
Format	Color
RYB	171, 180, 185
Decimal	11254196
CIELab	74.00, -5.80, 0.86
CIELCh	74, 5.860, 171.519
Yxy	46.7039, 0.3049, 0.3357
Android (android.graphics.Color)	4289444276 (0xFFABB9B4)
YUV	180.2440, -0.1203, -8.1070
Hunter-Lab	68.3403, -8.7697, 4.4530

Details

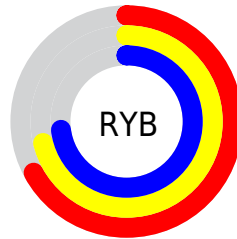
The CIELCh color **74, 5.860, 171.519** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71, 5.969, 352.733**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 5.890, 173.214**, and **54, 5.891, 169.572** is the 20% darker color. If you saturate the color by 10%, you get **73, 13.535, 170.511**, and if you desaturate by 10%, it is **76, 1.897, 352.095**.

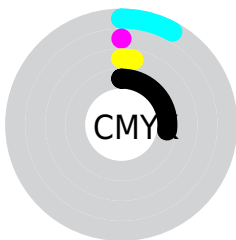
Distribution



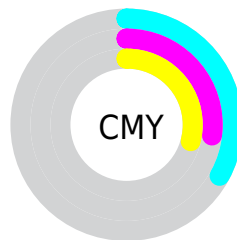
- Red (67%)
- Green (73%)
- Blue (71%)



- Red (67%)
- Yellow (71%)
- Blue (73%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.860, 171.519 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, 5.860, 171.519 by changing the saturation by 10% instead.

■ 74, 5.860, 171.519

■ 74, 5.860, 171.519

■ 100, 5.860,
171.519

■ 64, 5.860, 171.519

■ 94, 5.860, 171.519

■ 54, 5.860, 171.519

■ 44, 5.860, 171.519

■ 34, 5.860, 171.519

■ 24, 5.860, 171.519

■ 14, 5.860, 171.519

■ 4, 5.860, 171.519

■ 0, 5.860, 171.519

■ 74, 5.860, 171.519

■ 74, 5.860, 171.519

73, 13.535,
170.511

76, 1.897, 352.095

71, 21.022,
169.458

77, 9.659, 353.106

70, 28.204,
168.308

79, 17.358,
353.903

69, 34.955,
167.038

81, 24.947,
354.645

68, 41.149,
165.622

82, 29.576,
352.134

68, 46.676,
164.035

82, 31.201,
346.414

67, 51.461,
162.257

83, 33.128,
341.346

67, 55.485,
160.273

83, 35.305,
336.909

67, 58.829,

83, 37.686,
333.050

Harmonies

Complementary

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



74, 5.860, 171.519



71, 5.969, 352.733

Rectangle

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



74, 5.860, 171.519



74, 5.860, 221.519



74, 5.860, 351.519



74, 5.860, 41.519

Sweetspot

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



74, 5.862, 171.510



94, 1.910, 172.209



74, 8.289, 133.291



50, 1.085, 172.234



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, 5.862, 171.510



93, 8.599, 171.351



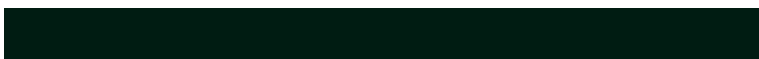
74, 4.515, 212.143



38, 4.358, 171.333



57, 52.121, 157.925



8, 13.049, 164.777

Inverse Universe

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



71, 5.969, 352.733



89, 8.785, 352.898



72, 4.736, 32.028



36, 4.454, 352.917



32, 59.096, 14.979



2, 11.431, 358.701

Previews

White Background



This preview shows how the CIELCh color 74, 5.860, 171.519 looks on a white background.

Color Contrast Check

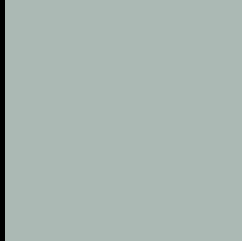
Large Text (above 18pt) WCAG AA × Fail

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, 5.860, 171.519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

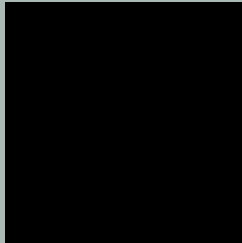
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

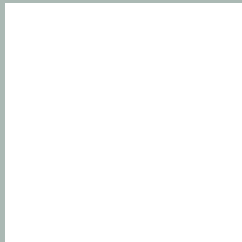
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.860, 171.519

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.860, 171.519.

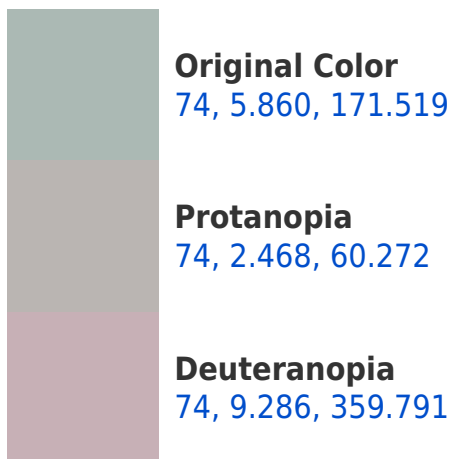


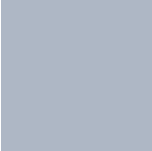
This preview shows how white text looks on a background with the CIELCh color 74, 5.860, 171.519.

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](#).

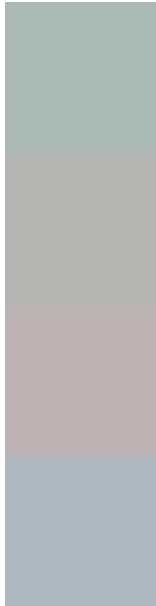
Dichromacy





Tritanopia
74, 8.161, 267.816

Trichromacy



Original Color
74, 5.860, 171.519

Protanomaly
74, 1.660, 122.996

Deuteranomaly
74, 3.917, 3.603

Tritanomaly
74, 5.425, 243.636

Monochromacy



Original Color
74, 5.860, 171.519

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.157, 169.368

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.860, 171.519 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(171, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(171, 185, 180)  
}
```

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(171, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 185, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.860, 171.519 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(171, 185, 180) }
```

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

```
.border{ border-color:rgb(171, 185, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 185, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(171, 185,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.860, 171.519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 185, 180) }
```

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

```
.background{ background-color: rgb(171,  
185, 180) }
```

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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