

Converting Colors

CIELCh(74, 7.176, 150.506)

Have a look what the booklet for
CIELCh(74, 7.176, 150.506) contains.

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Color

CIELCh(74, 7.060, 149.032)

Conversions

Conversions Part 1

Format	Color
Hex	ADB9AF
RGB	173, 185, 175
RGB Percent	68%, 73%, 69%
CMY	0.3214, 0.2743, 0.3135
CMYK	0.06, 0.00, 0.05, 0.27
HSL	130°, 8%, 70%
HSV	130°, 6%, 73%
XYZ	42.3448, 46.7039, 47.3640
YIQ	180.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

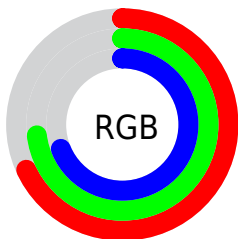
Format	Color
R_{YB}	173, 183, 185
Decimal	11385263
CIE Lab	74.00, -6.05, 3.63
CIE LCh	74, 7.060, 149.032
Yxy	46.7039, 0.3104, 0.3424
Android (android.graphics.Color)	4289575343 (0xFFADB9AF)
YUV	180.2720, -2.5991, -6.3775
Hunter-Lab	68.3403, -8.9938, 6.7466

Details

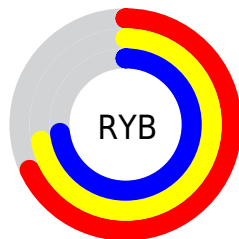
The CIELCh color `74, 7.060, 149.032` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `72, 7.083, 329.737`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 7.338, 148.682`, and `54, 6.819, 149.424` is the 20% darker color. If you saturate the color by 10%, you get `72, 18.052, 148.310`, and if you desaturate by 10%, it is `76, 3.805, 329.517`.

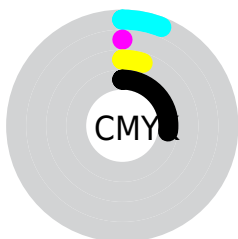
Distribution



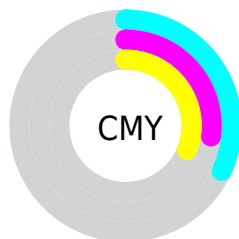
- Red (68%)
- Green (73%)
- Blue (69%)



- Red (68%)
- Yellow (72%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 7.060, 149.032 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, 7.060, 149.032 by changing the saturation by 10% instead.

■ 74, 7.060, 149.032

■ 74, 7.060, 149.032

■ 100, 7.060,
149.032

■ 64, 7.060, 149.032

■ 94, 7.060, 149.032

■ 54, 7.060, 149.032

■ 44, 7.060, 149.032

■ 34, 7.060, 149.032

■ 24, 7.060, 149.032

■ 14, 7.060, 149.032

■ 4, 7.060, 149.032

■ 0, 7.060, 149.032

■ 74, 7.060, 149.032

■ 74, 7.060, 149.032

72, 18.052,
148.310

76, 3.805, 329.517

71, 29.040,
147.493

78, 14.459,
330.090

70, 39.864,
146.549

80, 24.841,
330.549

68, 50.322,
145.461

82, 34.914,
330.946

68, 60.181,
144.220

83, 42.655,
327.085

67, 69.183,
142.834

84, 43.837,
325.943

66, 77.067,
141.337

66, 83.582,
139.795

66, 88.528,

Harmonies

Complementary

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



74, 7.060, 149.032



72, 7.083, 329.737

Rectangle

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



74, 7.060, 149.032



74, 7.060, 199.032



74, 7.060, 329.032



74, 7.060, 19.032

Sweetspot

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



74, 7.062, 149.031



94, 2.671, 149.398



75, 6.498, 115.585



50, 1.517, 149.411



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, 7.062, 149.031



93, 10.761, 148.915



74, 5.004, 172.096



38, 6.141, 148.831



56, 78.718, 138.112



8, 17.366, 147.947

Inverse Universe

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



72, 7.083, 329.737



90, 10.790, 329.845



72, 5.087, 353.095



36, 6.158, 329.921



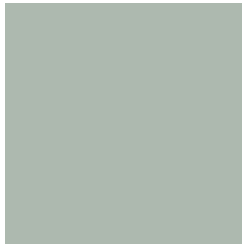
35, 70.266, 336.070



3, 15.891, 332.195

Previews

White Background



This preview shows how the CIELCh color 74, 7.060, 149.032 looks on a white background.

Color Contrast Check

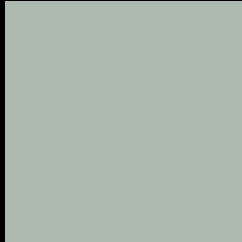
Large Text (above 18pt) WCAG AA × Fail

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, 7.060, 149.032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

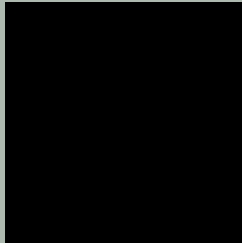
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

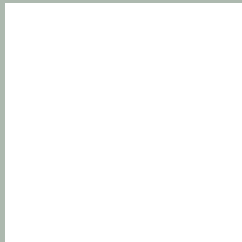
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 7.060, 149.032

Background



This preview shows how black text looks on a background with the CIELCh color 74, 7.060, 149.032.



This preview shows how white text looks on a background with the CIELCh color 74, 7.060, 149.032.

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

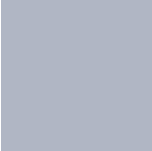
74, 7.060, 149.032

Protanopia

74, 4.867, 81.743

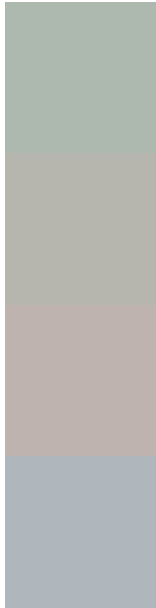
Deuteranopia

74, 9.575, 16.956



Tritanopia
74, 7.838, 275.033

Trichromacy



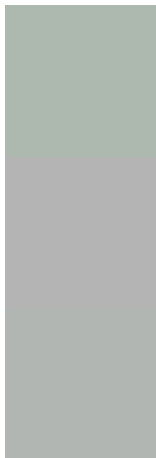
Original Color
74, 7.060, 149.032

Protanomaly
74, 4.313, 109.749

Deuteranomaly
74, 4.829, 39.218

Tritanomaly
74, 3.938, 242.847

Monochromacy



Original Color
74, 7.060, 149.032

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.868, 150.460

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 7.060, 149.032 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 7.060, 149.032 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, 175) }
```

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

```
.border{ border-color:rgb(173, 185, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
175) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 7.060, 149.032 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, 175) }
```

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

```
.background{ background-color: rgb(173,  
185, 175) }
```

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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