

Converting Colors

CIELCh(74, 2.924, 178.112)

Have a look what the booklet for
CIELCh(74, 2.924, 178.112) contains.

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Color

CIELCh(74, 3.157, 179.276)

Conversions

Conversions Part 1

Format	Color
Hex	B0B8B6
RGB	176, 184, 182
RGB Percent	69%, 72%, 71%
CMY	0.3111, 0.2797, 0.2875
CMYK	0.04, 0.00, 0.01, 0.28
HSL	165°, 5%, 70%
HSV	165°, 4%, 72%
XYZ	43.3158, 46.7039, 50.8134
YIQ	181.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

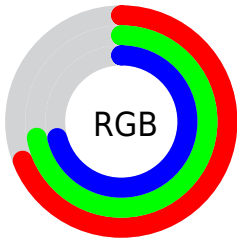
Format	Color
R_{YB}	176, 181, 184
Decimal	11581622
CIE _{Lab}	74.00, -3.16, 0.04
CIE _{LCh}	74, 3.157, 179.276
Yxy	46.7039, 0.3076, 0.3316
Android (android.graphics.Color)	4289771702 (0xFFB0B8B6)
YUV	181.3800, 0.3057, -4.7183
Hunter-Lab	68.3403, -6.4576, 3.7540

Details

The CIELCh color $74, 3.157, 179.276$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 3.211, 359.752$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 3.004, 179.403$, and $54, 2.994, 176.607$ is the 20% darker color. If you saturate the color by 10%, you get $73, 10.315, 178.225$, and if you desaturate by 10%, it is $76, 4.127, 359.874$.

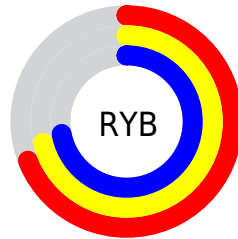
Distribution



Red (69%)

Green (72%)

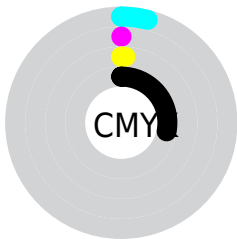
Blue (71%)



Red (69%)

Yellow (71%)

Blue (72%)

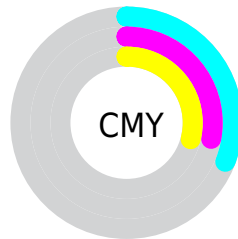


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 3.157, 179.276 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, 3.157, 179.276 by changing the saturation by 10% instead.

■ 74, 3.157, 179.276

■ 74, 3.157, 179.276

■ 100, 3.157,
179.276

■ 64, 3.157, 179.276

■ 94, 3.157, 179.276

■ 54, 3.157, 179.276

■ 44, 3.157, 179.276

■ 34, 3.157, 179.276

■ 24, 3.157, 179.276

■ 14, 3.157, 179.276

■ 4, 3.157, 179.276

■ 0, 3.157, 179.276

■ 74, 3.157, 179.276

■ 74, 3.157, 179.276

73, 10.315,
178.225

76, 4.127, 359.874

71, 17.245,
177.220

77, 11.462, 0.782

79, 18.782, 1.598

70, 23.838,
176.152

81, 26.040, 2.372

69, 29.976,
174.998

82, 28.762,
359.446

68, 35.539,
173.737

82, 29.559,
355.003

68, 40.424,
172.345

82, 30.537,
350.835

67, 44.558,
170.798

82, 31.679,
346.962

67, 47.913,
169.076

82, 32.967,
343.394

67, 50.529,

Harmonies

Complementary

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



74, 3.157, 179.276



72, 3.211, 359.752

Rectangle

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



74, 3.157, 179.276



74, 3.157, 229.276



74, 3.157, 359.276



74, 3.157, 49.276

Sweetspot

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



74, 3.159, 179.255



94, 0.899, 180.037



74, 4.865, 136.633



50, 0.510, 180.077



97, 0.011, 296.813



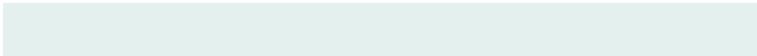
50, 0.007, 296.813

Same Dimension

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



74, 3.159, 179.255



94, 4.499, 179.169



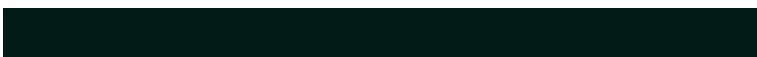
74, 2.457, 223.785



38, 2.462, 179.110



57, 45.644, 166.349



8, 12.034, 172.290

Inverse Universe

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



72, 3.211, 359.752



91, 4.583, 359.841



73, 2.516, 43.055



37, 2.511, 359.902



32, 61.903, 24.621



2, 11.045, 4.555

Previews

White Background



This preview shows how the CIELCh color 74, 3.157, 179.276 looks on a white background.

Color Contrast Check

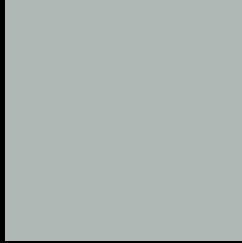
Large Text (above 18pt) WCAG AA × Fail

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, 3.157, 179.276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

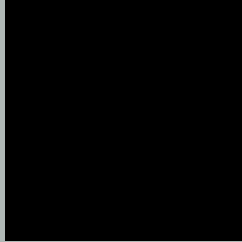
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

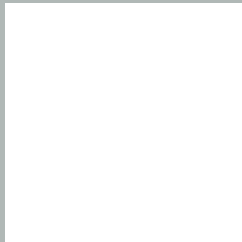
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 3.157, 179.276

Background



This preview shows how black text looks on a background with the CIELCh color 74, 3.157, 179.276.

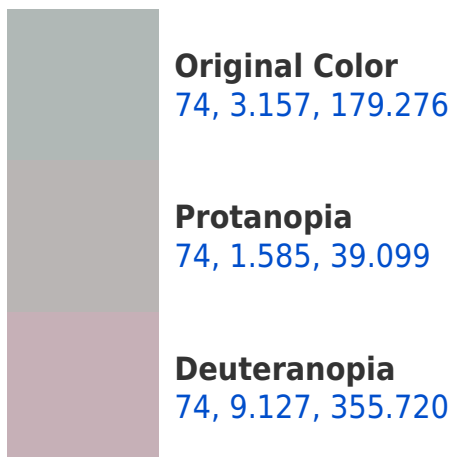


This preview shows how white text looks on a background with the CIELCh color 74, 3.157, 179.276.

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](#).

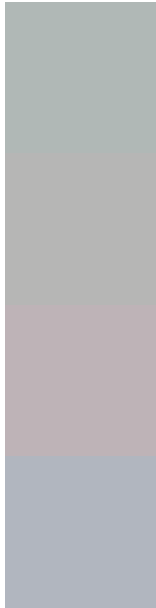
Dichromacy





Tritanopia
74, 8.180, 283.412

Trichromacy



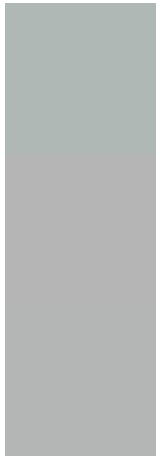
Original Color
74, 3.157, 179.276

Protanomaly
74, 0.531, 110.014

Deuteranomaly
74, 4.670, 352.134

Tritanomaly
74, 5.170, 270.166

Monochromacy



Original Color
74, 3.157, 179.276

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.240, 173.895

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 3.157, 179.276 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(176, 184, 182)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 182)  
}
```

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(176, 184, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 3.157, 179.276 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(176, 184, 182) }
```

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

```
.border{ border-color:rgb(176, 184, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 184, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 184, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 184, 182);  
box-shadow:4px 4px 4px 4px rgb(176, 184,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 3.157, 179.276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 182) }
```

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

```
.background{ background-color: rgb(176,  
184, 182) }
```

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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