

Converting Colors

CIELCh(74, 10.248, 231.058)

Have a look what the booklet for
CIELCh(74, 10.248, 231.058)
contains.

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Color

CIELCh(74, 10.155, 231.207)

Conversions

Conversions Part 1

Format	Color
Hex	A1BAC4
RGB	161, 186, 196
RGB Percent	63%, 73%, 77%
CMY	0.3685, 0.2704, 0.2312
CMYK	0.18, 0.05, 0.00, 0.23
HSL	197°, 23%, 70%
HSV	197°, 18%, 77%
XYZ	42.2423, 46.7039, 59.0379
YIQ	179.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

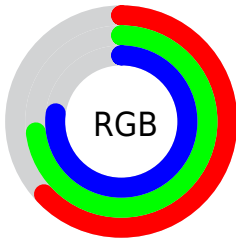
Format	Color
RYB	161, 176, 196
Decimal	10599108
CIELab	74.00, -6.36, -7.91
CIELCh	74, 10.155, 231.207
Yxy	46.7039, 0.2855, 0.3156
Android (android.graphics.Color)	4288789188 (0xFFA1BAC4)
YUV	179.6650, 8.0532, -16.3692
Hunter-Lab	68.3403, -9.2617, -3.3813

Details

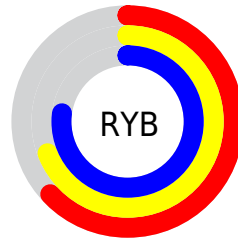
The CIELCh color **74, 10.155, 231.207** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72, 11.265, 48.739**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 10.300, 232.450**, and **54, 10.044, 229.942** is the 20% darker color. If you saturate the color by 10%, you get **71, 15.416, 232.262**, and if you desaturate by 10%, it is **77, 4.571, 230.416**.

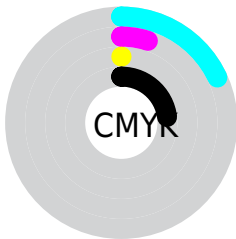
Distribution



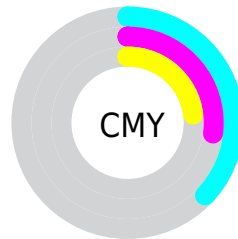
- Red (63%)
- Green (73%)
- Blue (77%)



- Red (63%)
- Yellow (69%)
- Blue (77%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)





- Cyan (37%)
- Magenta (27%)
- Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 10.155, 231.207 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, 10.155, 231.207 by changing the saturation by 10% instead.

 74, 10.155,
231.207

 74, 10.155,
231.207


 100, 10.155,
231.207


 64, 10.155,
231.207


 94, 10.155,
231.207

 54, 10.155,
231.207

 44, 10.155,
231.207

 34, 10.155,
231.207

 24, 10.155,
231.207

 14, 10.155,
231.207

 4, 10.155, 231.207

0, 10.155, 231.207

74, 10.155,
231.207

74, 10.155,
231.207

71, 15.416,
232.262

77, 4.571, 230.416

69, 20.284,
233.635

80, 1.268, 49.253

66, 24.686,
235.389

83, 7.303, 49.075

64, 28.563,
237.607

86, 13.484, 48.715

61, 31.882,
240.381

89, 18.369, 50.704

59, 34.653,
243.793

90, 18.338, 61.552

91, 18.964, 72.023

93, 20.180, 81.487

■ 57, 36.949,
247.893

■ 94, 21.881, 89.632

■ 55, 38.938,
252.603

■ 55, 39.374,
253.614

Harmonies

Complementary

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



74, 10.155, 231.207



72, 11.265, 48.739

Rectangle

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



74, 10.155, 231.207



74, 10.155, 281.207



74, 10.155, 51.207



74, 10.155, 101.207

Sweetspot

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



74, 10.155, 231.198



98, 3.624, 230.277



76, 18.811, 152.334



52, 2.469, 230.306



0, 0.000, 0.000



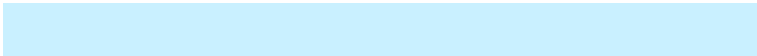
53, 0.007, 296.813

Same Dimension

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



74, 10.155, 231.198



93, 14.655, 231.536



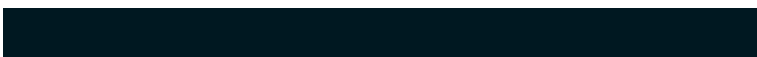
69, 15.216, 281.690



39, 3.258, 230.512



45, 33.766, 252.810



7, 10.488, 242.826

Inverse Universe

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



70, 18.908, 334.917



87, 27.569, 335.173



76, 14.957, 97.308



38, 5.916, 334.305



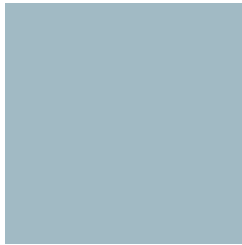
36, 66.082, 343.624



4, 18.491, 339.380

Previews

White Background



This preview shows how the CIELCh color 74, 10.155, 231.207 looks on a white background.

Color Contrast Check

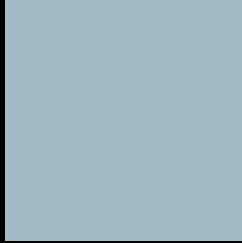
Large Text (above 18pt) WCAG AA × Fail

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, 10.155, 231.207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

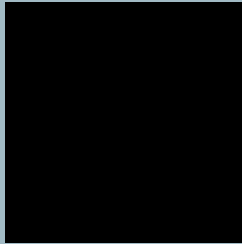
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

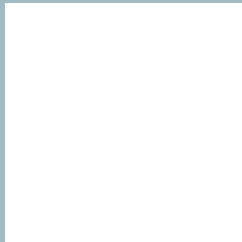
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 10.155, 231.207

Background



This preview shows how black text looks on a background with the CIELCh color 74, 10.155, 231.207.

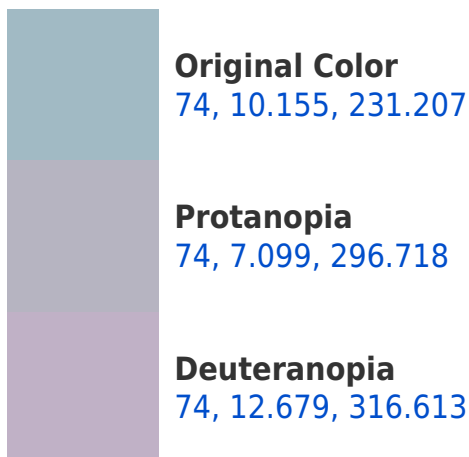


This preview shows how white text looks on a background with the CIELCh color 74, 10.155, 231.207.

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, 11.217, 245.585

Trichromacy



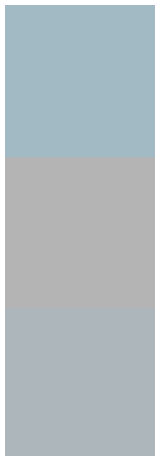
Original Color
74, 10.155, 231.207

Protanomaly
74, 7.050, 266.835

Deuteranomaly
74, 9.231, 293.287

Tritanomaly
74, 10.860, 243.439

Monochromacy



Original Color
74, 10.155, 231.207

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.898, 233.158

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 10.155, 231.207 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(161, 186, 196)` looks like.

```
.text, #text, p{  
    color:rgb(161, 186, 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(161, 186, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 186, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 10.155, 231.207 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(161, 186, 196) }
```

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

```
.border{ border-color:rgb(161, 186, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 186, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 186, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 186, 196);  
box-shadow:4px 4px 4px 4px rgb(161, 186,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 10.155, 231.207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 186, 196) }
```

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

```
.background{ background-color: rgb(161,  
186, 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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