

Converting Colors

CIELCh(74, 10.362, 184.059)

Have a look what the booklet for
CIELCh(74, 10.362, 184.059)
contains.

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Color

CIELCh(74, 10.505, 183.644)

Conversions

Conversions Part 1

Format	Color
Hex	A0BCB7
RGB	160, 188, 183
RGB Percent	63%, 74%, 72%
CMY	0.3736, 0.2638, 0.2834
CMYK	0.15, 0.00, 0.03, 0.26
HSL	169°, 17%, 68%
HSV	169°, 15%, 74%
XYZ	40.8881, 46.7039, 51.5119
YIQ	179.0580, -15.0830, -7.4910

Conversions

Conversions Part 2

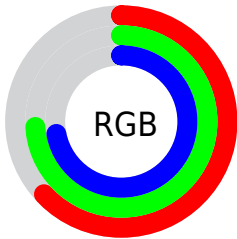
Format	Color
RYB	160, 175, 188
Decimal	10534071
CIELab	74.00, -10.48, -0.67
CIELCh	74, 10.505, 183.644
Yxy	46.7039, 0.2939, 0.3357
Android (android.graphics.Color)	4288724151 (0xFFA0BCB7)
YUV	179.0580, 1.9434, -16.7139
Hunter-Lab	68.3403, -12.7986, 3.1480

Details

The CIELCh color $74, 10.505, 183.644$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $68, 11.185, 6.278$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 10.379, 184.392$, and $54, 10.711, 182.692$ is the 20% darker color. If you saturate the color by 10%, you get $73, 17.210, 182.697$, and if you desaturate by 10%, it is $75, 3.510, 184.612$.

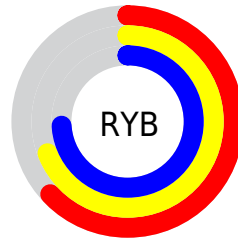
Distribution



Red (63%)

Green (74%)

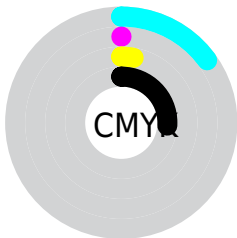
Blue (72%)



Red (63%)

Yellow (69%)

Blue (74%)

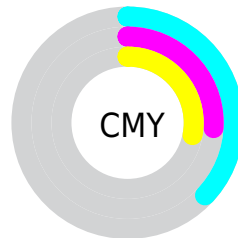


Cyan (15%)

Magenta (0%)

Yellow (3%)

Black (26%)



Cyan (37%)


Magenta (26%)

Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 10.505, 183.644 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, 10.505, 183.644 by changing the saturation by 10% instead.

 74, 10.505,
183.644

 74, 10.505,
183.644

 100, 10.505,
183.644

 64, 10.505,
183.644


 94, 10.505,
183.644

 54, 10.505,
183.644

 44, 10.505,
183.644

 34, 10.505,
183.644

 24, 10.505,
183.644

 14, 10.505,
183.644

 4, 10.505, 183.644

0, 10.505, 183.644

74, 10.505,
183.644

74, 10.505,
183.644

73, 17.210,
182.697

75, 3.510, 184.612

72, 23.508,
181.718

77, 3.678, 5.186

71, 29.281,
180.678

79, 10.972, 6.093

70, 34.415,
179.561

82, 25.613, 7.681

69, 38.813,
178.346

83, 26.442, 4.270

69, 42.410,
177.010

83, 26.865, 0.626

83, 27.401,
357.116

■ 68, 45.193,
175.532

■ 83, 28.043,
353.762

■ 68, 47.213,
173.897

■ 68, 48.080,
173.045

Harmonies

Complementary

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



74, 10.505, 183.644



68, 11.185, 6.278

Rectangle

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



74, 10.505, 183.644



74, 10.505, 233.644



74, 10.505, 3.644



74, 10.505, 53.644

Sweetspot

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



74, 10.506, 183.638



96, 3.548, 184.714



74, 17.491, 138.597



51, 2.519, 184.623



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 10.506, 183.638



93, 15.638, 183.322



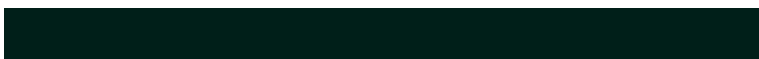
72, 8.245, 234.979



39, 4.043, 184.159



58, 42.220, 173.290



9, 12.934, 178.267

Inverse Universe

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



68, 11.185, 6.278



85, 16.899, 6.662



70, 8.928, 52.527



37, 4.204, 5.679



33, 65.516, 30.319



3, 12.477, 9.230

Previews

White Background



This preview shows how the CIELCh color 74, 10.505, 183.644 looks on a white background.

Color Contrast Check

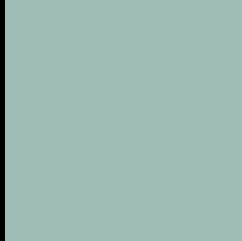
Large Text (above 18pt) WCAG AA × Fail

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, 10.505, 183.644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

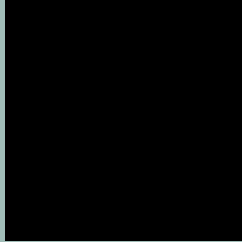
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

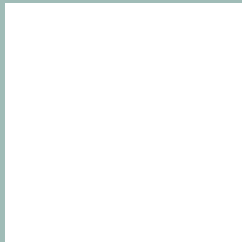
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 10.505, 183.644

Background



This preview shows how black text looks on a background with the CIELCh color 74, 10.505, 183.644.

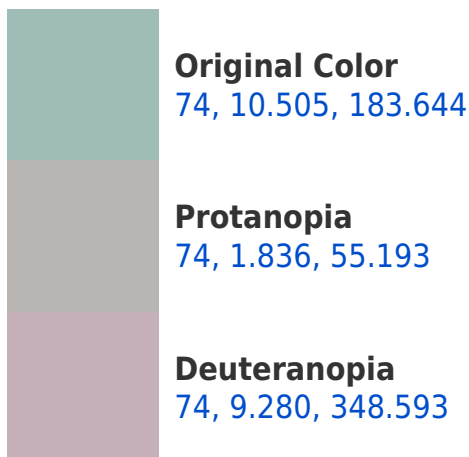


This preview shows how white text looks on a background with the CIELCh color 74, 10.505, 183.644.

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, 10.991, 246.859

Trichromacy



Original Color
74, 10.505, 183.644

Protanomaly
74, 3.076, 167.494

Deuteranomaly
74, 2.456, 317.311

Tritanomaly
74, 9.390, 226.430

Monochromacy



Original Color
74, 10.505, 183.644

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.859, 182.893

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 10.505, 183.644 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(160, 188, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 188, 183)  
}
```

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(160, 188, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 188, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 10.505, 183.644 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(160, 188, 183) }
```

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

```
.border{ border-color:rgb(160, 188, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 188, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 188, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 188, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 188,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 10.505, 183.644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 188, 183) }
```

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

```
.background{ background-color: rgb(160,  
188, 183) }
```

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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