

Converting Colors

CIELCh(74, 14.207, 144.661)

Have a look what the booklet for
CIELCh(74, 14.207, 144.661)
contains.

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Color

CIELCh(74, 14.551, 143.763)

Conversions

Conversions Part 1

Format	Color
Hex	A6BCA6
RGB	166, 188, 166
RGB Percent	65%, 74%, 65%
CMY	0.3498, 0.2636, 0.3498
CMYK	0.12, 0.00, 0.12, 0.26
HSL	120°, 14%, 69%
HSV	120°, 12%, 74%
XYZ	40.4824, 46.7039, 42.8562
YIQ	178.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

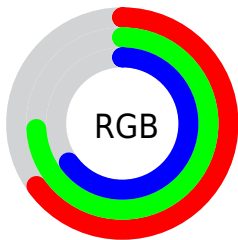
Format	Color
RYB	166, 188, 188
Decimal	10927270
CIELab	74.00, -11.74, 8.60
CIElCh	74, 14.551, 143.763
Yxy	46.7039, 0.3113, 0.3591
Android (android.graphics.Color)	4289117350 (0xFFA6BCA6)
YUV	178.9140, -6.3666, -11.3256
Hunter-Lab	68.3403, -13.8584, 10.6574

Details

The CIELCh color **74, 14.551, 143.763** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71, 14.571, 325.062**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 14.466, 143.903**, and **54, 14.787, 143.528** is the 20% darker color. If you saturate the color by 10%, you get **72, 27.072, 143.046**, and if you desaturate by 10%, it is **76, 2.108, 144.466**.

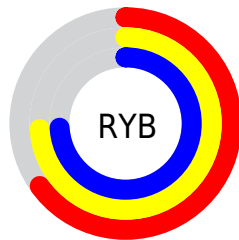
Distribution



Red (65%)

Green (74%)

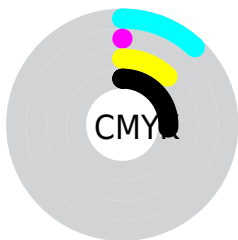
Blue (65%)



Red (65%)

Yellow (74%)

Blue (74%)

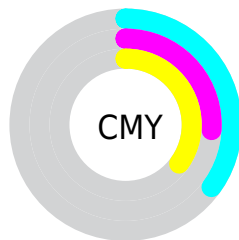


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (35%)


Magenta (26%)


Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 14.551, 143.763 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, 14.551, 143.763 by changing the saturation by 10% instead.


 74, 14.551,
143.763


 74, 14.551,
143.763


 100, 14.551,
143.763


 64, 14.551,
143.763


 94, 14.551,
143.763

 54, 14.551,
143.763

 44, 14.551,
143.763

 34, 14.551,
143.763

 24, 14.551,
143.763

 14, 14.551,
143.763

 4, 14.551, 143.763

0, 14.551, 143.763

74, 14.551,
143.763

74, 14.551,
143.763

72, 27.072,
143.046

76, 2.108, 144.466

71, 39.481,
142.217

78, 10.131,
324.835

70, 51.534,
141.267

80, 22.076,
325.279

69, 62.913,
140.209

82, 33.674,
325.648

68, 73.228,
139.085

84, 42.135,
325.885

67, 82.017,
137.978

■ 67, 88.782,
137.018

■ 67, 93.119,
136.349

■ 66, 95.170,
136.016

Harmonies

Complementary

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



74, 14.551, 143.763



71, 14.571, 325.062

Rectangle

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



74, 14.551, 143.763



74, 14.551, 193.763



74, 14.551, 323.763



74, 14.551, 13.763

Sweetspot

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



74, 14.553, 143.763



96, 6.125, 144.265



76, 11.789, 109.056



51, 4.355, 144.214



98, 0.011, 296.813



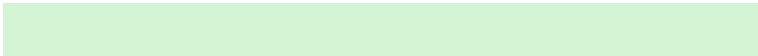
51, 0.007, 296.813

Same Dimension

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



74, 14.553, 143.763



93, 21.600, 143.592



74, 10.129, 162.707



39, 7.057, 143.919



57, 83.794, 136.016



9, 21.678, 144.393

Inverse Universe

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



71, 14.571, 325.062



88, 21.623, 325.202



70, 10.283, 344.595



37, 7.068, 324.930



37, 80.846, 328.234



3, 21.489, 325.462

Previews

White Background



This preview shows how the CIELCh color 74, 14.551, 143.763 looks on a white background.

Color Contrast Check

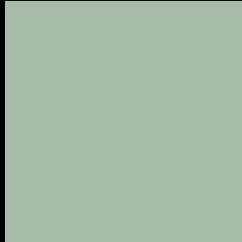
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 14.551, 143.763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

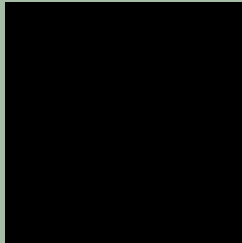
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

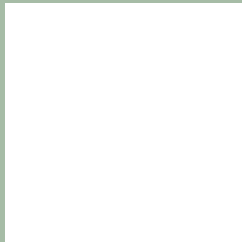
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 14.551, 143.763

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.551, 143.763.

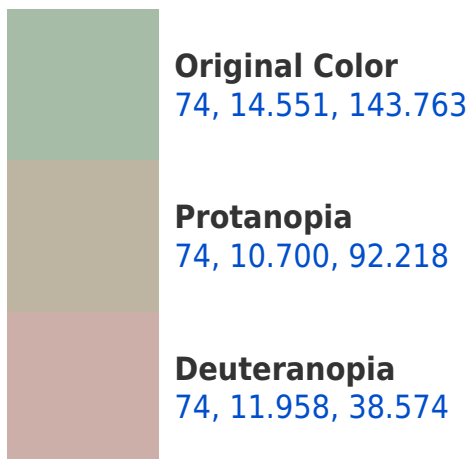


This preview shows how white text looks on a background with the CIELCh color 74, 14.551, 143.763.

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](#).

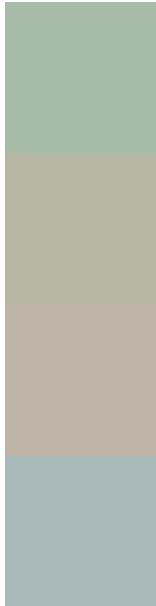
Dichromacy





Tritanopia
74, 9.071, 263.095

Trichromacy



Original Color
74, 14.551, 143.763

Protanomaly
74, 10.807, 113.231

Deuteranomaly
74, 7.999, 80.577

Tritanomaly
74, 5.813, 204.389

Monochromacy



Original Color
74, 14.551, 143.763

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 5.292, 144.242

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.551, 143.763 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(166, 188, 166)` looks like.

```
.text, #text, p{  
    color:rgb(166, 188, 166)  
}
```

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(166, 188, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 188, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.551, 143.763 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(166, 188, 166) }
```

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

```
.border{ border-color:rgb(166, 188, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 188, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 188, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 188, 166); box-shadow:4px 4px 4px 4px rgb(166, 188, 166) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.551, 143.763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 188, 166) }
```

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

```
.background{ background-color: rgb(166,  
188, 166) }
```

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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