

Converting Colors

CIELCh(74, 11.703, 150.182)

Have a look what the booklet for
CIELCh(74, 11.703, 150.182)
contains.

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Color

CIELCh(74, 11.498, 149.858)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A7BBAB |
| RGB | 167, 187, 171 |
| RGB Percent | 65%, 73%, 67% |
| CMY | 0.3450, 0.2666, 0.3294 |
| CMYK | 0.11, 0.00, 0.09, 0.27 |
| HSL | 132°, 13%, 69% |
| HSV | 132°, 11%, 73% |
| XYZ | 41.0640, 46.7039, 45.3849 |
| YIQ | 179.1960, -6.7840, -9.2160 |

Conversions

Conversions Part 2

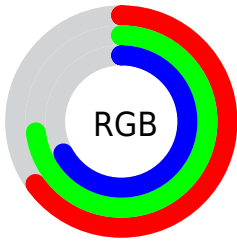
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 184, 187 |
| Decimal | 10992555 |
| CIELab | 74.00, -9.94, 5.77 |
| CIELCh | 74, 11.498, 149.858 |
| Yxy | 46.7039, 0.3084, 0.3508 |
| Android (android.graphics.Color) | 4289182635 (0xFFA7BBAB) |
| YUV | 179.1960, -4.0406, -10.6959 |
| Hunter-Lab | 68.3403, -12.3391, 8.4636 |

Details

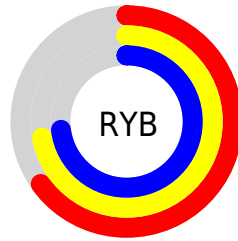
The CIELCh color **74, 11.498, 149.858** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71, 11.537, 331.162**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 11.559, 149.669**, and **54, 11.542, 149.993** is the 20% darker color. If you saturate the color by 10%, you get **72, 22.333, 149.088**, and if you desaturate by 10%, it is **76, 0.736, 150.884**.

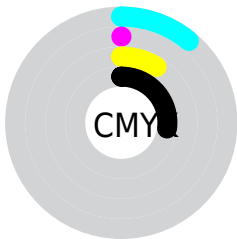
Distribution



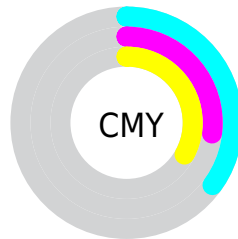
- Red (65%)
- Green (73%)
- Blue (67%)



- Red (65%)
- Yellow (72%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 11.498, 149.858 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, 11.498, 149.858 by changing the saturation by 10% instead.


 74, 11.498,
149.858

 74, 11.498,
149.858


 100, 11.498,
149.858


 64, 11.498,
149.858


 94, 11.498,
149.858

 54, 11.498,
149.858

 44, 11.498,
149.858

 34, 11.498,
149.858

 24, 11.498,
149.858

 14, 11.498,
149.858

 4, 11.498, 149.858

0, 11.498, 149.858

74, 11.498,
149.858

74, 11.498,
149.858

72, 22.333,
149.088

76, 0.736, 150.884

71, 33.099,
148.206

78, 9.856, 331.022

70, 43.626,
147.186

80, 20.205,
331.532

69, 53.707,
146.014

82, 30.267,
331.970

68, 63.112,
144.681

84, 38.878,
329.971

67, 71.601,
143.196

84, 42.615,
325.902

■ 67,78.946,
141.596

■ 66,84.944,
139.953

■ 66,89.267,
138.549

Harmonies

Complementary

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



74, 11.498, 149.858



71, 11.537, 331.162

Rectangle

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



74, 11.498, 149.858



74, 11.498, 199.858



74, 11.498, 329.858



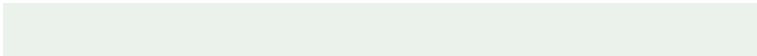
74, 11.498, 19.858

Sweetspot

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



74, 11.500, 149.857



95, 3.954, 150.430



75, 10.839, 116.612



51, 3.025, 150.360



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, 11.500, 149.857



93, 17.269, 149.672



74, 8.136, 173.891



39, 6.132, 149.954



57, 78.432, 138.767



9, 19.655, 148.418

Inverse Universe

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



71, 11.537, 331.162



88, 17.327, 331.326



70, 8.374, 355.774



37, 6.152, 331.075



36, 69.354, 338.012



3, 17.626, 334.207

Previews

White Background



This preview shows how the CIELCh color 74, 11.498, 149.858 looks on a white background.

Color Contrast Check

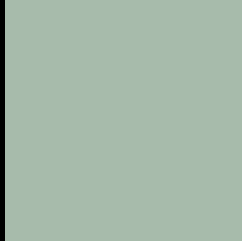
Large Text (above 18pt) WCAG AA × Fail

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, 11.498, 149.858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

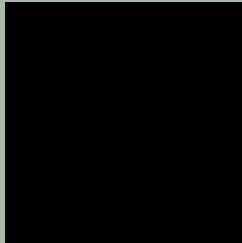
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

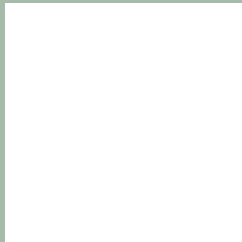
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 11.498, 149.858

Background



This preview shows how black text looks on a background with the CIELCh color 74, 11.498, 149.858.



This preview shows how white text looks on a background with the CIELCh color 74, 11.498, 149.858.

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, 11.498, 149.858

Protanopia
74, 7.499, 88.418

Deuteranopia
74, 10.477, 26.117



Tritanopia
74, 9.071, 263.095

Trichromacy



Original Color
74, 11.498, 149.858

Protanomaly
74, 7.643, 118.048

Deuteranomaly
74, 5.362, 64.300

Tritanomaly
74, 5.460, 222.550

Monochromacy



Original Color
74, 11.498, 149.858

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 4.190, 148.448

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 11.498, 149.858 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(167, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(167, 187, 171)  
}
```

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(167, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 187, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 11.498, 149.858 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(167, 187, 171) }
```

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

```
.border{ border-color:rgb(167, 187, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(167, 187,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 11.498, 149.858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 187, 171) }
```

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

```
.background{ background-color: rgb(167,  
187, 171) }
```

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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