

Converting Colors

CIELCh(74, 18.259, 131.352)

Have a look what the booklet for
CIELCh(74, 18.259, 131.352)
contains.

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Color

CIELCh(74, 18.741, 131.546)

Conversions

Conversions Part 1

Format	Color
Hex	A9BC9C
RGB	169, 188, 156
RGB Percent	66%, 74%, 61%
CMY	0.3379, 0.2634, 0.3889
CMYK	0.10, 0.00, 0.17, 0.26
HSL	96°, 19%, 67%
HSV	96°, 17%, 74%
XYZ	40.2591, 46.7039, 38.2717
YIQ	178.6710, -1.0520, -13.9800

Conversions

Conversions Part 2

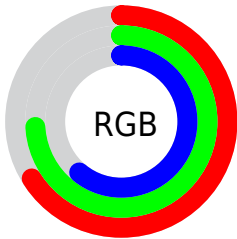
Format	Color
RYB	156, 188, 175
Decimal	11123868
CIELab	74.00, -12.43, 14.03
CIELCh	74, 18.741, 131.546
Yxy	46.7039, 0.3215, 0.3729
Android (android.graphics.Color)	4289313948 (0xFFA9BC9C)
YUV	178.6710, -11.1768, -8.4815
Hunter-Lab	68.3403, -14.4416, 14.6348

Details

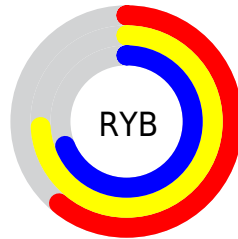
The CIELCh color **74, 18.741, 131.546** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67, 19.087, 312.997**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 18.453, 132.109**, and **54, 18.710, 131.536** is the 20% darker color. If you saturate the color by 10%, you get **73, 29.741, 131.068**, and if you desaturate by 10%, it is **75, 7.718, 132.005**.

Distribution



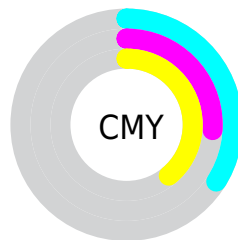
- Red (66%)
- Green (74%)
- Blue (61%)



- Red (61%)
- Yellow (74%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (26%)




- Cyan (34%)
- Magenta (26%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 18.741, 131.546 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, 18.741, 131.546 by changing the saturation by 10% instead.

 74, 18.741,
131.546

 74, 18.741,
131.546


 100, 18.741,
131.546


 64, 18.741,
131.546


 94, 18.741,
131.546

 54, 18.741,
131.546

 44, 18.741,
131.546

 34, 18.741,
131.546

 24, 18.741,
131.546

 14, 18.741,
131.546

 4, 18.741, 131.546

0, 18.741, 131.546

74, 18.741,
131.546

74, 18.741,
131.546

73, 29.741,
131.068

75, 7.718, 132.005

72, 40.594,
130.575

77, 3.252, 312.351

71, 51.138,
130.098

78, 14.108,
312.751

70, 61.138,
129.685

80, 24.808,
313.083

69, 70.267,
129.415

81, 35.325,
313.374

69, 78.097,
129.400

82, 39.185,
317.296

83, 40.776,

■ 68, 84.165,
129.767

322.392

■ 68, 88.223,
130.579

■ 84, 42.107,
325.884

■ 68, 89.242,
130.827

Harmonies

Complementary

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



74, 18.741, 131.546



67, 19.087, 312.997

Rectangle

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



74, 18.741, 131.546



74, 18.741, 181.546



74, 18.741, 311.546



74, 18.741, 1.546

Sweetspot

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



74, 18.743, 131.548



96, 6.795, 132.095



72, 11.414, 81.686



51, 4.636, 132.062



98, 0.011, 296.813



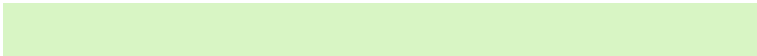
51, 0.007, 296.813

Same Dimension

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



74, 18.743, 131.548



93, 27.296, 131.392



73, 20.036, 145.695



39, 6.247, 131.900



58, 78.387, 130.626



9, 19.638, 135.827

Inverse Universe

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



67, 19.087, 312.997



83, 27.894, 313.147



68, 20.066, 327.728



37, 6.315, 312.653



26, 85.477, 314.371



2, 18.406, 308.369

Previews

White Background



This preview shows how the CIELCh color 74, 18.741, 131.546 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, 18.741, 131.546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

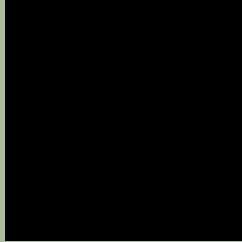
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 18.741, 131.546

Background



This preview shows how black text looks on a background with the CIELCh color 74, 18.741, 131.546.

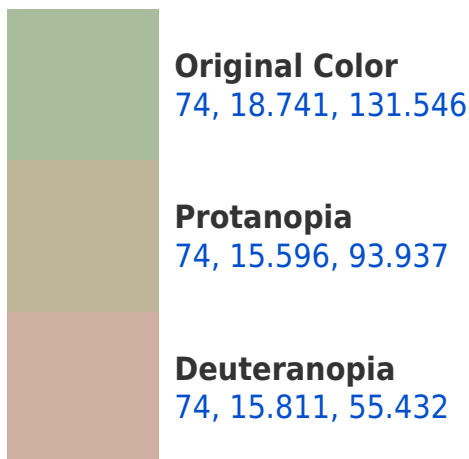


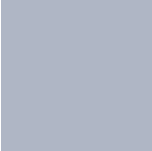
This preview shows how white text looks on a background with the CIELCh color 74, 18.741, 131.546.

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](#).

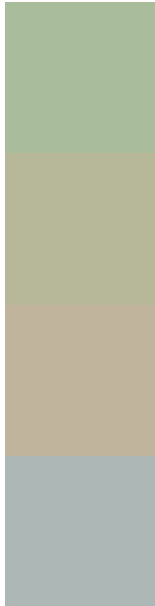
Dichromacy





Tritanopia
74, 8.448, 273.801

Trichromacy



Original Color
74, 18.741, 131.546

Protanomaly
74, 15.600, 108.663

Deuteranomaly
74, 13.429, 86.461

Tritanomaly
74, 4.202, 184.247

Monochromacy



Original Color
74, 18.741, 131.546

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 6.531, 133.461

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 18.741, 131.546 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(169, 188, 156)` looks like.

```
.text, #text, p{  
    color:rgb(169, 188, 156)  
}
```

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(169, 188, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 188, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 18.741, 131.546 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(169, 188, 156) }
```

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

```
.border{ border-color:rgb(169, 188, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 188, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 188, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 188, 156);  
box-shadow:4px 4px 4px 4px rgb(169, 188,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 18.741, 131.546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 188, 156) }
```

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

```
.background{ background-color: rgb(169,  
188, 156) }
```

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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