

Converting Colors

CIELCh(74, 19.586, 196.712)

Have a look what the booklet for
CIELCh(74, 19.586, 196.712)
contains.

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Color

CIELCh(74, 19.545, 197.926)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 86C0C0 |
| RGB | 134, 192, 192 |
| RGB Percent | 53%, 75%, 75% |
| CMY | 0.4736, 0.2461, 0.2461 |
| CMYK | 0.30, 0.00, 0.00, 0.25 |
| HSL | 180°, 32%, 64% |
| HSV | 180°, 30%, 75% |
| XYZ | 38.3080, 46.7039, 56.9993 |
| YIQ | 174.6580, -34.5680, -12.2960 |

Conversions

Conversions Part 2

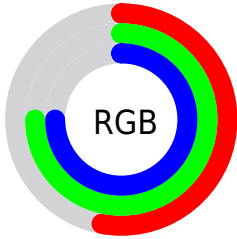
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 134, 163, 192 |
| Decimal | 8831168 |
| CIELab | 74.00, -18.60, -6.02 |
| CIELCh | 74, 19.545, 197.926 |
| Yxy | 46.7039, 0.2698, 0.3289 |
| Android (android.graphics.Color) | 4287021248 (0xFF86C0C0) |
| YUV | 174.6580, 8.5496, -35.6571 |
| Hunter-Lab | 68.3403, -19.5378, -1.6127 |

Details

The CIELCh color **74, 19.545, 197.926** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62, 23.990, 21.903**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 19.726, 196.673**, and **54, 19.472, 199.249** is the 20% darker color. If you saturate the color by 10%, you get **73, 24.936, 197.514**, and if you desaturate by 10%, it is **75, 13.538, 198.390**.

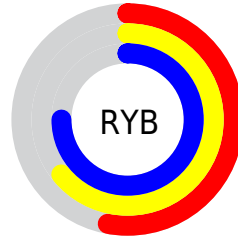
Distribution



Red (53%)

Green (75%)

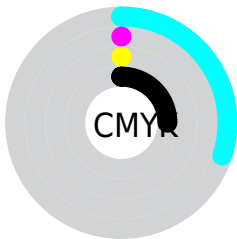
Blue (75%)



Red (53%)

Yellow (64%)

Blue (75%)

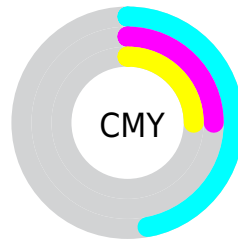


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (25%)



Cyan (47%)


Magenta (25%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 19.545, 197.926 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, 19.545, 197.926 by changing the saturation by 10% instead.

 74, 19.545,
197.926

 74, 19.545,
197.926


 100, 19.545,
197.926


 64, 19.545,
197.926


 94, 19.545,
197.926

 54, 19.545,
197.926

 44, 19.545,
197.926

 34, 19.545,
197.926

 24, 19.545,
197.926

 14, 19.545,
197.926

 4, 19.545, 197.926

0, 19.545, 197.926

74, 19.545,
197.926

74, 19.545,
197.926

73, 24.936,
197.514

75, 13.538,
198.390

72, 29.605,
197.168

76, 7.027, 198.928

72, 33.465,
196.886

78, 0.123, 203.744

79, 7.074, 19.887

71, 36.461,
196.669

81, 14.474, 20.520

71, 38.583,
196.517

83, 22.003, 21.142

83, 24.145, 21.318

71, 39.873,
196.425

83, 24.145, 21.317

■ 71, 40.521,
196.379

■ 83, 24.145, 21.316

Harmonies

Complementary

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



74, 19.545, 197.926



62, 23.990, 21.903

Rectangle

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



74, 19.545, 197.926



74, 19.545, 247.926



74, 19.545, 17.926



74, 19.545, 67.926

Sweetspot

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



74, 19.545, 197.922



97, 7.711, 198.990



73, 38.107, 141.956



51, 5.338, 198.902



99, 0.012, 296.813



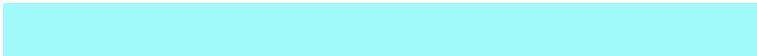
52, 0.007, 296.813

Same Dimension

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



74, 19.545, 197.922



93, 28.103, 197.654



66, 18.148, 258.248



40, 3.949, 198.976



60, 35.476, 196.379



11, 12.444, 196.387

Inverse Universe

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



62, 23.990, 21.903



75, 36.238, 22.750



69, 19.890, 69.945



38, 4.187, 19.916



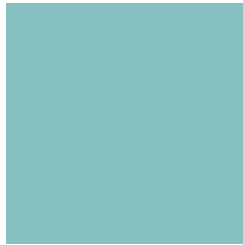
33, 73.726, 39.722



3, 13.999, 19.402

Previews

White Background



This preview shows how the CIELCh color 74, 19.545, 197.926 looks on a white background.

Color Contrast Check

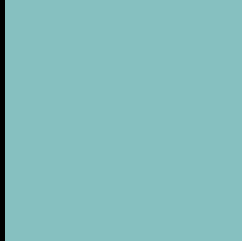
Large Text (above 18pt) WCAG AA × Fail

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, 19.545, 197.926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

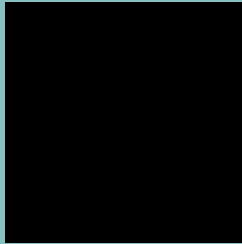
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

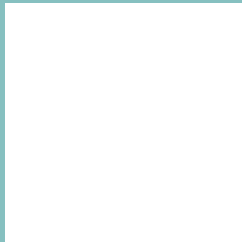
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 19.545, 197.926

Background



This preview shows how black text looks on a background with the CIELCh color 74, 19.545, 197.926.

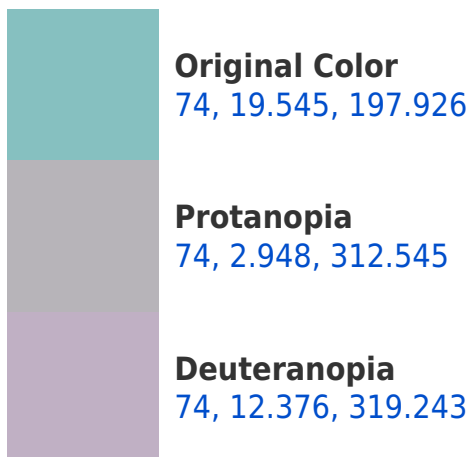


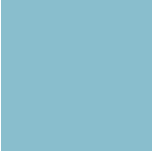
This preview shows how white text looks on a background with the CIELCh color 74, 19.545, 197.926.

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, 18.880, 223.906

Trichromacy



Original Color
74, 19.545, 197.926

Protanomaly
73, 7.104, 216.785

Deuteranomaly
74, 7.981, 261.499

Tritanomaly
74, 18.690, 213.328

Monochromacy



Original Color
74, 19.545, 197.926

Achromatopsia
71, 0.009, 296.813

Achromatomaly
72, 7.602, 198.852

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 19.545, 197.926 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(134, 192, 192)` looks like.

```
.text, #text, p{  
    color:rgb(134, 192, 192)  
}
```

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(134, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 192, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 19.545, 197.926 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(134, 192, 192) }
```

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

```
.border{ border-color:rgb(134, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 192, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 192, 192);  
box-shadow:4px 4px 4px 4px rgb(134, 192,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 19.545, 197.926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 192, 192) }
```

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

```
.background{ background-color: rgb(134,  
192, 192) }
```

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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