

Converting Colors

CIELCh(79, 11.549, 141.575)

Have a look what the booklet for
CIELCh(79, 11.549, 141.575)
contains.

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Color

CIELCh(79, 11.334, 140.966)

Conversions

Conversions Part 1

Format	Color
Hex	B8C8B6
RGB	184, 200, 182
RGB Percent	72%, 78%, 71%
CMY	0.2781, 0.2153, 0.2859
CMYK	0.08, 0.00, 0.09, 0.22
HSL	113°, 14%, 75%
HSV	113°, 9%, 78%
XYZ	48.9122, 54.9284, 52.3244
YIQ	193.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

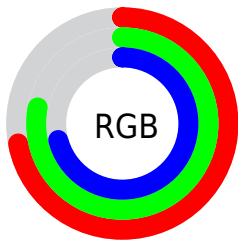
Format	Color
RYB	182, 200, 198
Decimal	12110006
CIELab	79.00, -8.80, 7.14
CIELCh	79, 11.334, 140.966
Yxy	54.9284, 0.3132, 0.3517
Android (android.graphics.Color)	4290300086 (0xFFB8C8B6)
YUV	193.1640, -5.5039, -8.0368
Hunter-Lab	74.1137, -11.8957, 10.0207

Details

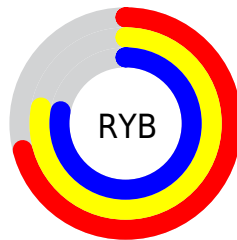
The CIELCh color **79, 11.334, 140.966** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 11.376, 321.810**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **99, 10.188, 140.908**, and **59, 11.338, 140.650** is the 20% darker color. If you saturate the color by 10%, you get **77, 24.044, 140.374**, and if you desaturate by 10%, it is **81, 1.262, 321.264**.

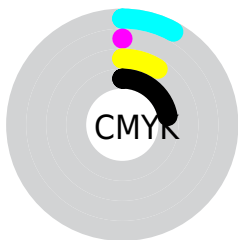
Distribution



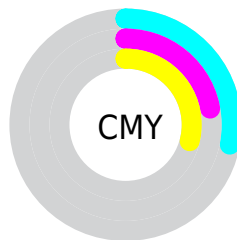
- Red (72%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)




- Cyan (28%)
- Magenta (22%)
- Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 11.334, 140.966 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 79, 11.334, 140.966 by changing the saturation by 10% instead.


 79, 11.334,
140.966

 79, 11.334,
140.966

 100, 11.334,
140.966


 69, 11.334,
140.966


 99, 11.334,
140.966

 59, 11.334,
140.966

 49, 11.334,
140.966

 39, 11.334,
140.966

 29, 11.334,
140.966

 19, 11.334,
140.966

 9, 11.334, 140.966

0, 11.334, 140.966

79, 11.334,
140.966

79, 11.334,
140.966

77, 24.044,
140.374

81, 1.262, 321.264

76, 36.717,
139.701

83, 13.648,
321.859

75, 49.154,
138.948

85, 25.754,
322.231

73, 61.090,
138.128

87, 34.441,
325.622

72, 72.175,
137.283

72, 81.966,
136.491

■ 71, 89.940,
135.867

■ 71, 95.590,
135.542

■ 71, 98.836,
135.525

Harmonies

Complementary

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



79, 11.334, 140.966



76, 11.376, 321.810

Rectangle

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



79, 11.334, 140.966



79, 11.334, 190.966



79, 11.334, 320.966



79, 11.334, 10.966

Sweetspot

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



79, 11.336, 140.967



99, 4.576, 141.315



80, 8.473, 104.025



53, 3.473, 141.262



0, 0.000, 0.000



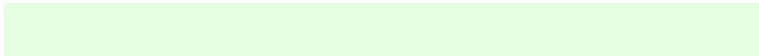
53, 0.007, 296.813

Same Dimension

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



79, 11.336, 140.967



98, 16.895, 140.844



79, 8.922, 157.228



41, 7.111, 140.946



58, 85.082, 135.422



11, 25.781, 141.444

Inverse Universe

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



76, 11.376, 321.810



93, 16.958, 321.918



76, 8.987, 338.487



39, 7.136, 321.829



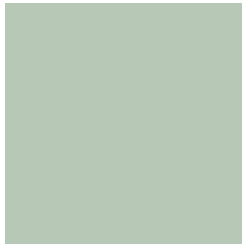
35, 83.399, 323.977



4, 25.473, 322.419

Previews

White Background



This preview shows how the CIELCh color 79, 11.334, 140.966 looks on a white background.

Color Contrast Check

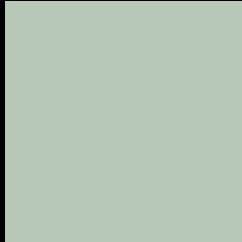
Large Text (above 18pt) WCAG AA × Fail

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 79, 11.334, 140.966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

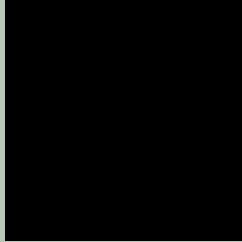
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

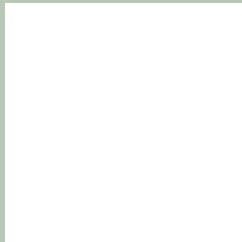
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 11.334, 140.966

Background



This preview shows how black text looks on a background with the CIELCh color 79, 11.334, 140.966.



This preview shows how white text looks on a background with the CIELCh color 79, 11.334, 140.966.

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](#).

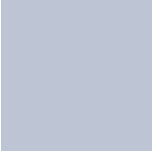
Dichromacy



Original Color
79, 11.334, 140.966

Protanopia
79, 9.028, 89.632

Deuteranopia
79, 11.417, 33.623



Tritanopia
79, 8.335, 273.705

Trichromacy



Original Color
79, 11.334, 140.966

Protanomaly
79, 9.045, 111.744

Deuteranomaly
79, 7.248, 66.754

Tritanomaly
79, 3.913, 223.502

Monochromacy



Original Color
79, 11.334, 140.966

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 4.360, 140.375

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 11.334, 140.966 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(184, 200, 182)` looks like.

```
.text, #text, p{  
    color:rgb(184, 200, 182)  
}
```

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(184, 200, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 200, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 11.334, 140.966 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(184, 200, 182) }
```

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

```
.border{ border-color:rgb(184, 200, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 200, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 200, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 200, 182);  
box-shadow:4px 4px 4px 4px rgb(184, 200,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 11.334, 140.966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 200, 182) }
```

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

```
.background{ background-color: rgb(184,  
200, 182) }
```

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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