

Converting Colors

CIELCh(79, 10.007, 178.376)

Have a look what the booklet for
CIELCh(79, 10.007, 178.376)
contains.

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Color

CIELCh(79, 9.912, 179.804)

Conversions

Conversions Part 1

Format	Color
Hex	AFC9C3
RGB	175, 201, 195
RGB Percent	69%, 79%, 76%
CMY	0.3131, 0.2111, 0.2347
CMYK	0.13, 0.00, 0.03, 0.21
HSL	166°, 19%, 74%
HSV	166°, 13%, 79%
XYZ	48.5076, 54.9284, 59.7705
YIQ	192.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

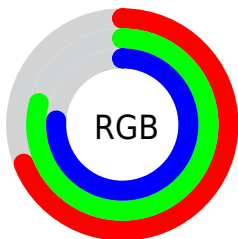
Format	Color
RYB	175, 190, 201
Decimal	11520451
CIELab	79.00, -9.91, 0.03
CIELCh	79, 9.912, 179.804
Yxy	54.9284, 0.2972, 0.3366
Android (android.graphics.Color)	4289710531 (0xFFAFC9C3)
YUV	192.5420, 1.2118, -15.3843
Hunter-Lab	74.1137, -12.8703, 4.0639

Details

The CIELCh color **79, 9.912, 179.804** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74, 10.384, 2.133**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 8.400, 188.435**, and **59, 10.100, 178.752** is the 20% darker color. If you saturate the color by 10%, you get **78, 17.316, 178.804**, and if you desaturate by 10%, it is **81, 2.266, 180.886**.

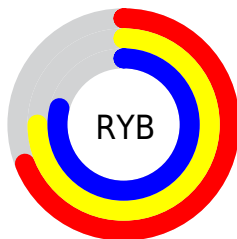
Distribution



Red (69%)

Green (79%)

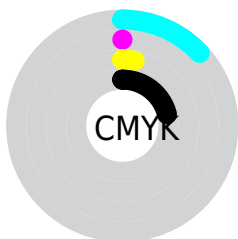
Blue (76%)



Red (69%)

Yellow (75%)

Blue (79%)

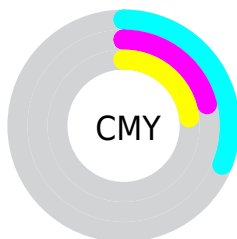


Cyan (13%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (31%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 9.912, 179.804 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, 9.912, 179.804 by changing the saturation by 10% instead.

■ 79, 9.912, 179.804

■ 79, 9.912, 179.804

■ 100, 9.912,
179.804

■ 69, 9.912, 179.804

■ 99, 9.912, 179.804

■ 59, 9.912, 179.804

■ 49, 9.912, 179.804

■ 39, 9.912, 179.804

■ 29, 9.912, 179.804

■ 19, 9.912, 179.804

■ 9, 9.912, 179.804

■ 0, 9.912, 179.804

■ 79, 9.912, 179.804

■ 79, 9.912, 179.804

78, 17.316,
178.804

81, 2.266, 180.886

76, 24.353,
177.757

82, 5.524, 1.446

75, 30.898,
176.633

84, 13.370, 2.333

74, 36.822,
175.410

86, 21.708,
356.768

74, 42.011,
174.065

86, 22.683,
351.093

73, 46.382,
172.575

86, 23.874,
345.954

73, 49.905,
170.916

86, 25.249,
341.362

73, 52.615,
169.075

87, 26.779,
337.293

72, 54.190,

Harmonies

Complementary

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



79, 9.912, 179.804



74, 10.384, 2.133

Rectangle

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



79, 9.912, 179.804



79, 9.912, 229.804



79, 9.912, 359.804



79, 9.912, 49.804

Sweetspot

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



79, 9.913, 179.797



99, 3.751, 180.723



79, 15.783, 137.227



53, 2.664, 180.629



0, 0.000, 0.000



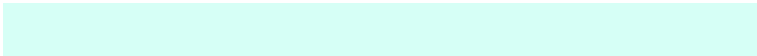
53, 0.007, 296.813

Same Dimension

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



79, 9.913, 179.797



97, 14.808, 179.473



77, 7.619, 228.330



41, 4.326, 180.148



60, 46.190, 168.034



11, 15.666, 173.095

Inverse Universe

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



74, 10.384, 2.133



89, 15.702, 2.504



75, 8.217, 46.754



39, 4.475, 1.745



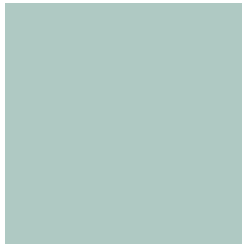
34, 64.968, 26.468



4, 16.273, 7.620

Previews

White Background



This preview shows how the CIELCh color 79, 9.912, 179.804 looks on a white background.

Color Contrast Check

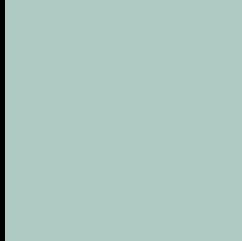
Large Text (above 18pt) WCAG AA × Fail

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, 9.912, 179.804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

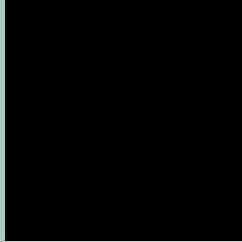
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

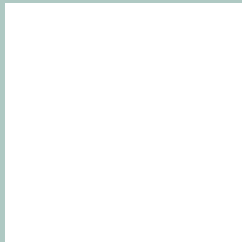
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 9.912, 179.804

Background



This preview shows how black text looks on a background with the CIELCh color 79, 9.912, 179.804.



This preview shows how white text looks on a background with the CIELCh color 79, 9.912, 179.804.

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, 9.912, 179.804

Protanopia

79, 2.728, 55.165

Deuteranopia

79, 10.133, 351.983



Tritanopia
79, 10.633, 252.841

Trichromacy



Original Color
79, 9.912, 179.804

Protanomaly
79, 3.080, 155.567

Deuteranomaly
79, 3.093, 335.762

Tritanomaly
79, 8.415, 229.598

Monochromacy



Original Color
79, 9.912, 179.804

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 3.463, 181.306

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 9.912, 179.804 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(175, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 201, 195)  
}
```

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(175, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 201, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 9.912, 179.804 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(175, 201, 195) }
```

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

```
.border{ border-color:rgb(175, 201, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 201, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(175, 201,  
195) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 9.912, 179.804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 201, 195) }
```

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

```
.background{ background-color: rgb(175,  
201, 195) }
```

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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