

Converting Colors

CIELCh(79, 5.163, 199.206)

Have a look what the booklet for
CIELCh(79, 5.163, 199.206) contains.

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Color

CIELCh(79, 5.389, 199.096)

Conversions

Conversions Part 1

Format	Color
Hex	B8C7C7
RGB	184, 199, 199
RGB Percent	72%, 78%, 78%
CMY	0.2799, 0.2210, 0.2211
CMYK	0.08, 0.00, 0.00, 0.22
HSL	180°, 12%, 75%
HSV	180°, 8%, 78%
XYZ	50.2841, 54.9284, 61.7598
YIQ	194.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

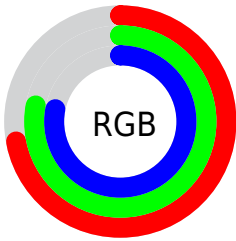
Format	Color
RYB	184, 192, 199
Decimal	12109767
CIELab	79.00, -5.09, -1.76
CIElCh	79, 5.389, 199.096
Yxy	54.9284, 0.3012, 0.3290
Android (android.graphics.Color)	4290299847 (0xFFB8C7C7)
YUV	194.5150, 2.2111, -9.2217
Hunter-Lab	74.1137, -8.5916, 2.4725

Details

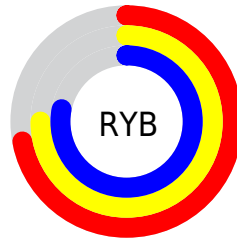
The CIELCh color **79, 5.389, 199.096** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 5.650, 19.761**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **99, 5.163, 199.206**, and **59, 5.308, 198.976** is the 20% darker color. If you saturate the color by 10%, you get **78, 12.193, 198.508**, and if you desaturate by 10%, it is **80, 1.789, 19.220**.

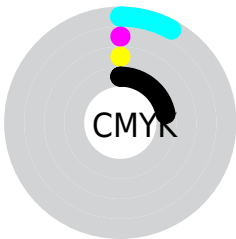
Distribution



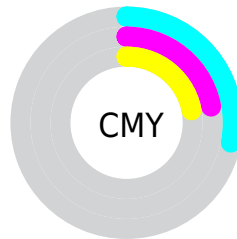
- Red (72%)
- Green (78%)
- Blue (78%)



- Red (72%)
- Yellow (75%)
- Blue (78%)



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



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.389, 199.096 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, 5.389, 199.096 by changing the saturation by 10% instead.

■ 79, 5.389, 199.096

■ 79, 5.389, 199.096

■ 100, 5.389,
199.096

■ 69, 5.389, 199.096

■ 99, 5.389, 199.096

■ 59, 5.389, 199.096

■ 49, 5.389, 199.096

■ 39, 5.389, 199.096

■ 29, 5.389, 199.096

■ 19, 5.389, 199.096

■ 9, 5.389, 199.096

■ 0, 5.389, 199.096

■ 79, 5.389, 199.096

■ 79, 5.389, 199.096

78, 12.193,
198.508

80, 1.789, 19.220

77, 18.506,
198.023

82, 9.243, 20.047

75, 24.215,
197.598

84, 16.885, 20.674

75, 29.208,
197.234

85, 21.472, 21.037

74, 33.388,
196.934

85, 21.472, 21.031

73, 36.689,
196.699

85, 21.472, 21.026

73, 39.089,
196.530

85, 21.472, 21.020

73, 40.616,
196.422

85, 21.471, 21.015

73, 41.387,

Harmonies

Complementary

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



79, 5.389, 199.096



76, 5.650, 19.761

Rectangle

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



79, 5.389, 199.096



79, 5.389, 249.096



79, 5.389, 19.096



79, 5.389, 69.096

Sweetspot

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



79, 5.390, 199.078



100, 1.770, 199.651



79, 9.737, 143.599



53, 1.006, 199.676



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, 5.390, 199.078



98, 7.839, 198.977



77, 4.743, 254.617



41, 4.034, 198.962



61, 35.893, 196.356



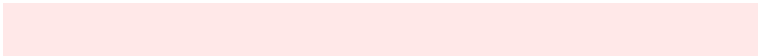
12, 12.985, 196.363

Inverse Universe

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



76, 5.650, 19.761



94, 8.300, 19.887



78, 4.830, 72.618



39, 4.279, 19.907



34, 74.636, 39.768



3, 15.885, 19.395

Previews

White Background



This preview shows how the CIELCh color 79, 5.389, 199.096 looks on a white background.

Color Contrast Check

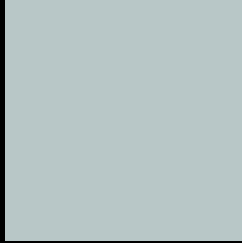
Large Text (above 18pt) WCAG AA × Fail

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, 5.389, 199.096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

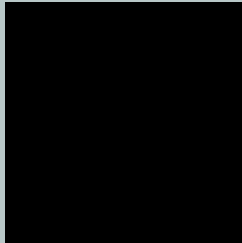
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

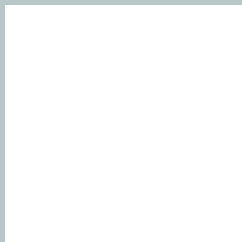
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 5.389, 199.096

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.389, 199.096.



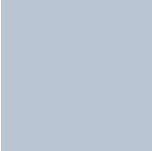
This preview shows how white text looks on a background with the CIELCh color 79, 5.389, 199.096.

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
79, 8.809, 264.977

Trichromacy



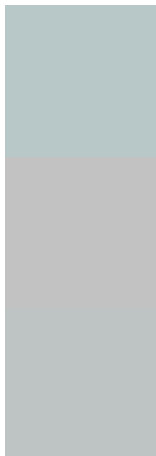
Original Color
79, 5.389, 199.096

Protanomaly
79, 1.213, 225.938

Deuteranomaly
79, 5.015, 331.533

Tritanomaly
79, 6.577, 246.278

Monochromacy



Original Color
79, 5.389, 199.096

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 2.184, 199.485

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 5.389, 199.096 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, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(184, 199, 199)  
}
```

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, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 199, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.389, 199.096 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, 199, 199) }
```

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

```
.border{ border-color:rgb(184, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(184, 199,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.389, 199.096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 199, 199) }
```

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

```
.background{ background-color: rgb(184,  
199, 199) }
```

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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