

Converting Colors

CIELCh(79, 7.629, 159.435)

Have a look what the booklet for
CIELCh(79, 7.629, 159.435) contains.

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Color

CIELCh(79, 7.344, 158.113)

Conversions

Conversions Part 1

Format	Color
Hex	B8C7BE
RGB	184, 199, 190
RGB Percent	72%, 78%, 75%
CMY	0.2774, 0.2185, 0.2538
CMYK	0.08, 0.00, 0.05, 0.22
HSL	144°, 12%, 75%
HSV	144°, 8%, 78%
XYZ	49.6444, 54.9284, 56.8586
YIQ	193.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

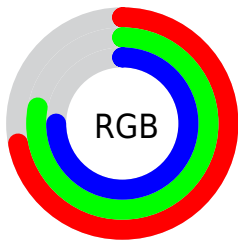
Format	Color
RYB	184, 195, 199
Decimal	12109758
CIELab	79.00, -6.81, 2.74
CIELCh	79, 7.344, 158.113
Yxy	54.9284, 0.3075, 0.3403
Android (android.graphics.Color)	4290299838 (0xFFB8C7BE)
YUV	193.4890, -1.7201, -8.3219
Hunter-Lab	74.1137, -10.1323, 6.3934

Details

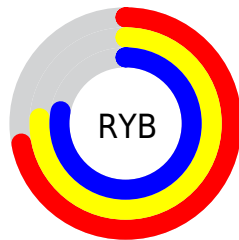
The CIELCh color **79, 7.344, 158.113** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 7.399, 339.141**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **99, 7.003, 158.248**, and **59, 7.121, 159.297** is the 20% darker color. If you saturate the color by 10%, you get **77, 17.143, 157.244**, and if you desaturate by 10%, it is **81, 2.406, 338.650**.

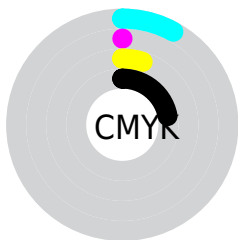
Distribution



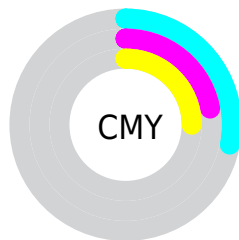
- Red (72%)
- Green (78%)
- Blue (75%)



- Red (72%)
- Yellow (76%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 7.344, 158.113 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, 7.344, 158.113 by changing the saturation by 10% instead.

■ 79, 7.344, 158.113

■ 79, 7.344, 158.113

■ 100, 7.344,
158.113

■ 69, 7.344, 158.113

■ 99, 7.344, 158.113

■ 59, 7.344, 158.113

■ 49, 7.344, 158.113

■ 39, 7.344, 158.113

■ 29, 7.344, 158.113

■ 19, 7.344, 158.113

■ 9, 7.344, 158.113

■ 0, 7.344, 158.113

■ 79, 7.344, 158.113

■ 79, 7.344, 158.113

77, 17.143,
157.244

81, 2.406, 338.650

76, 26.870,
156.290

83, 12.026,
339.441

75, 36.387,
155.209

85, 21.449,
340.058

73, 45.530,
153.977

86, 28.345,
335.967

73, 54.128,
152.569

87, 32.909,
328.190

72, 62.016,
150.967

87, 34.947,
325.639

71, 69.060,
149.162

71, 75.181,
147.163

71, 80.399,

Harmonies

Complementary

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



79, 7.344, 158.113



76, 7.399, 339.141

Rectangle

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



79, 7.344, 158.113



79, 7.344, 208.113



79, 7.344, 338.113



79, 7.344, 28.113

Sweetspot

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



79, 7.346, 158.109



100, 2.371, 158.667



80, 8.272, 124.529



53, 1.348, 158.684



0, 0.000, 0.000



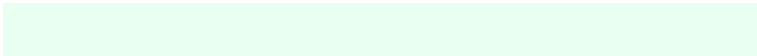
53, 0.007, 296.813

Same Dimension

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



79, 7.346, 158.109



98, 10.733, 157.973



79, 5.506, 189.299



41, 5.528, 157.952



59, 69.829, 144.873



11, 21.576, 152.168

Inverse Universe

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



76, 7.399, 339.141



94, 10.819, 339.273



76, 5.714, 10.342



39, 5.573, 339.294



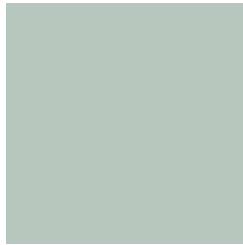
35, 62.689, 352.571



4, 19.020, 346.786

Previews

White Background



This preview shows how the CIE LCh color 79, 7.344, 158.113 looks on a white background.

Color Contrast Check

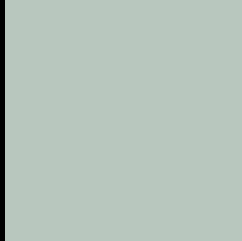
Large Text (above 18pt) WCAG AA × Fail

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, 7.344, 158.113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

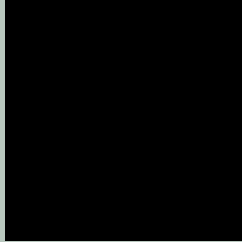
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

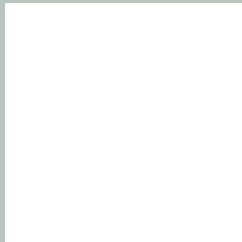
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 7.344, 158.113

Background



This preview shows how black text looks on a background with the CIELCh color 79, 7.344, 158.113.



This preview shows how white text looks on a background with the CIELCh color 79, 7.344, 158.113.

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, 7.344, 158.113

Protanopia
79, 4.331, 78.588

Deuteranopia
79, 9.902, 10.911



Tritanopia
79, 8.940, 272.652

Trichromacy



Original Color
79, 7.344, 158.113

Protanomaly
79, 4.323, 119.669

Deuteranomaly
79, 4.232, 34.145

Tritanomaly
79, 5.118, 246.337

Monochromacy



Original Color
79, 7.344, 158.113

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 2.733, 163.549

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 7.344, 158.113 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(184, 199, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 199, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 7.344, 158.113 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, 190) }
```

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

```
.border{ border-color:rgb(184, 199, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(184, 199,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 7.344, 158.113 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, 190) }
```

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

```
.background{ background-color: rgb(184,  
199, 190) }
```

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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