

Converting Colors

CIELCh(79, 10.347, 141.940)

Have a look what the booklet for
CIELCh(79, 10.347, 141.940)
contains.

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Color

CIELCh(79, 10.225, 142.355)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8B8
RGB	185, 200, 184
RGB Percent	73%, 78%, 72%
CMY	0.2755, 0.2166, 0.2794
CMYK	0.08, 0.00, 0.08, 0.22
HSL	116°, 13%, 75%
HSV	116°, 8%, 78%
XYZ	49.1719, 54.9284, 53.2242
YIQ	193.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

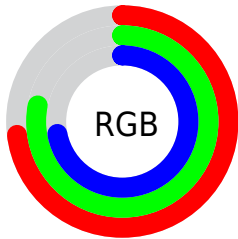
Format	Color
RYB	184, 200, 199
Decimal	12175544
CIELab	79.00, -8.10, 6.25
CIELCh	79, 10.225, 142.355
Yxy	54.9284, 0.3126, 0.3491
Android (android.graphics.Color)	4290365624 (0xFFB9C8B8)
YUV	193.6910, -4.7777, -7.6220
Hunter-Lab	74.1137, -11.2704, 9.3009

Details

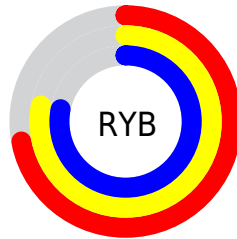
The CIELCh color **79, 10.225, 142.355** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 10.255, 323.139**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **99, 9.130, 142.363**, and **59, 10.161, 142.121** is the 20% darker color. If you saturate the color by 10%, you get **77, 23.116, 141.729**, and if you desaturate by 10%, it is **81, 2.533, 322.760**.

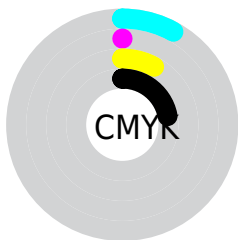
Distribution



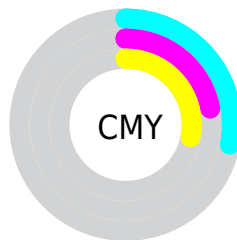
- Red (73%)
- Green (78%)
- Blue (72%)



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



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





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 10.225, 142.355 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, 10.225, 142.355 by changing the saturation by 10% instead.


 79, 10.225,
142.355

 79, 10.225,
142.355


 100, 10.225,
142.355


 69, 10.225,
142.355


 99, 10.225,
142.355

 59, 10.225,
142.355

 49, 10.225,
142.355

 39, 10.225,
142.355

 29, 10.225,
142.355

 19, 10.225,
142.355

 9, 10.225, 142.355

0, 10.225, 142.355

79, 10.225,
142.355

79, 10.225,
142.355

77, 23.116,
141.729

81, 2.533, 322.760

76, 35.979,
141.013

83, 15.056,
323.285

74, 48.606,
140.199

85, 27.272,
323.670

73, 60.718,
139.296

87, 34.648,
325.629

72, 71.956,
138.340

72, 81.872,
137.401

■ 71, 89.943,
136.593

■ 71, 95.661,
136.054

■ 70, 98.857,
135.836

Harmonies

Complementary

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



79, 10.225, 142.355



76, 10.255, 323.139

Rectangle

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



79, 10.225, 142.355



79, 10.225, 192.355



79, 10.225, 322.355



79, 10.225, 12.355

Sweetspot

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



79, 10.227, 142.356



100, 3.092, 142.750



80, 7.928, 106.548



53, 1.758, 142.760



0, 0.000, 0.000



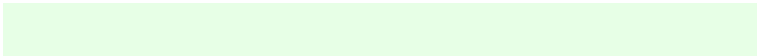
53, 0.007, 296.813

Same Dimension

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



79, 10.227, 142.356



98, 15.591, 142.228



79, 7.640, 159.651



41, 7.223, 142.274



58, 85.421, 135.715



11, 26.135, 142.401

Inverse Universe

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



76, 10.255, 323.139



94, 15.631, 323.252



76, 7.705, 340.797



39, 7.241, 323.212



37, 83.047, 325.812



4, 26.033, 324.493

Previews

White Background



This preview shows how the CIELCh color 79, 10.225, 142.355 looks on a white background.

Color Contrast Check

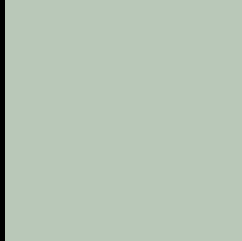
Large Text (above 18pt) WCAG AA × Fail

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, 10.225, 142.355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

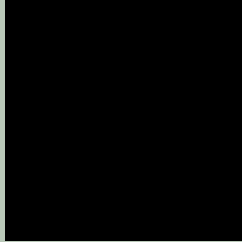
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

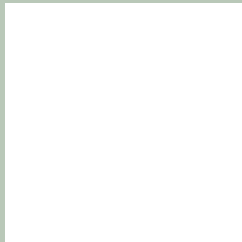
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 10.225, 142.355

Background



This preview shows how black text looks on a background with the CIELCh color 79, 10.225, 142.355.

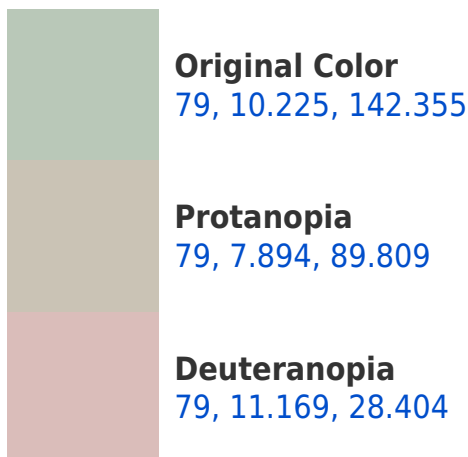


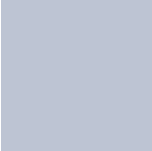
This preview shows how white text looks on a background with the CIELCh color 79, 10.225, 142.355.

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](#).

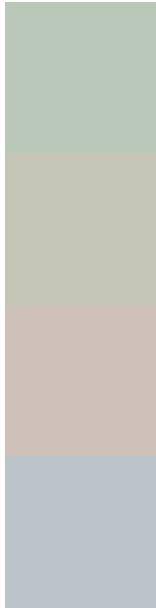
Dichromacy





Tritanopia
79, 8.335, 273.705

Trichromacy



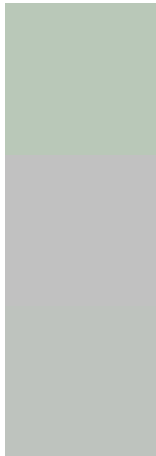
Original Color
79, 10.225, 142.355

Protanomaly
79, 7.984, 112.149

Deuteranomaly
79, 6.492, 60.534

Tritanomaly
79, 4.145, 230.374

Monochromacy



Original Color
79, 10.225, 142.355

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 3.257, 144.378

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 10.225, 142.355 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(185, 200, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 200, 184)  
}
```

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(185, 200, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 200, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 10.225, 142.355 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(185, 200, 184) }
```

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

```
.border{ border-color:rgb(185, 200, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 200, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 200, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 200, 184);  
box-shadow:4px 4px 4px 4px rgb(185, 200,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 10.225, 142.355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 200, 184) }
```

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

```
.background{ background-color: rgb(185,  
200, 184) }
```

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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