

Converting Colors

CIELCh(79, 7.862, 150.617)

Have a look what the booklet for
CIELCh(79, 7.862, 150.617) contains.

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Color

CIELCh(79, 7.854, 150.620)

Conversions

Conversions Part 1

Format	Color
Hex	B9C7BC
RGB	185, 199, 188
RGB Percent	73%, 78%, 74%
CMY	0.2737, 0.2187, 0.2619
CMYK	0.07, 0.00, 0.06, 0.22
HSL	133°, 11%, 75%
HSV	133°, 7%, 78%
XYZ	49.6336, 54.9284, 55.6853
YIQ	193.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

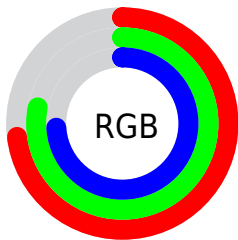
Format	Color
RYB	185, 197, 199
Decimal	12175292
CIELab	79.00, -6.84, 3.85
CIELCh	79, 7.854, 150.620
Yxy	54.9284, 0.3097, 0.3428
Android (android.graphics.Color)	4290365372 (0xFFB9C7BC)
YUV	193.5600, -2.7411, -7.5071
Hunter-Lab	74.1137, -10.1584, 7.3320

Details

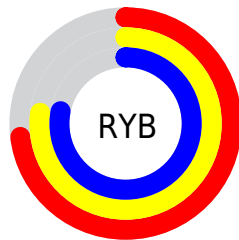
The CIELCh color `79, 7.854, 150.620` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `77, 7.883, 331.430`, and the grayscale version is `78, 0.009, 296.813`.

A 20% lighter version of the original color is `99, 7.487, 150.728`, and `59, 7.650, 151.083` is the 20% darker color. If you saturate the color by 10%, you get `77, 19.130, 149.868`, and if you desaturate by 10%, it is `81, 3.305, 331.114`.

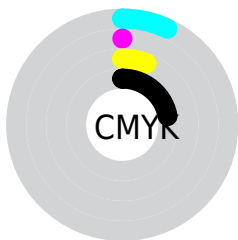
Distribution



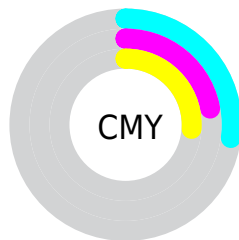
- Red (73%)
- Green (78%)
- Blue (74%)



- Red (73%)
- Yellow (77%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 7.854, 150.620 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, 7.854, 150.620 by changing the saturation by 10% instead.

■ 79, 7.854, 150.620

■ 79, 7.854, 150.620

■ 100, 7.854,
150.620

■ 69, 7.854, 150.620

■ 99, 7.854, 150.620

■ 59, 7.854, 150.620

■ 49, 7.854, 150.620

■ 39, 7.854, 150.620

■ 29, 7.854, 150.620

■ 19, 7.854, 150.620

■ 9, 7.854, 150.620

■ 0, 7.854, 150.620

■ 79, 7.854, 150.620

■ 79, 7.854, 150.620

77, 19.130,
149.868

81, 3.305, 331.114

76, 30.388,
149.019

83, 14.257,
331.734

74, 41.463,
148.040

85, 24.938,
332.223

73, 52.152,
146.910

87, 33.257,
327.771

72, 62.224,
145.617

87, 34.984,
325.641

71, 71.437,
144.161

71, 79.552,
142.563

71, 86.358,
140.878

70, 91.707,

Harmonies

Complementary

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



79, 7.854, 150.620



77, 7.883, 331.430

Rectangle

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



79, 7.854, 150.620



79, 7.854, 200.620



79, 7.854, 330.620



79, 7.854, 20.620

Sweetspot

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



79, 7.856, 150.619



100, 2.714, 151.043



80, 7.514, 117.524



53, 1.543, 151.057



0, 0.000, 0.000



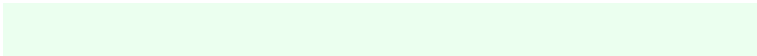
53, 0.007, 296.813

Same Dimension

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



79, 7.856, 150.619



98, 10.932, 150.539



79, 5.586, 175.405



41, 6.339, 150.447



58, 79.767, 139.041



11, 23.940, 147.572

Inverse Universe

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



77, 7.883, 331.430



95, 10.969, 331.504



76, 5.704, 356.532



39, 6.360, 331.589



37, 70.230, 338.912



4, 22.165, 335.740

Previews

White Background



This preview shows how the CIELCh color 79, 7.854, 150.620 looks on a white background.

Color Contrast Check

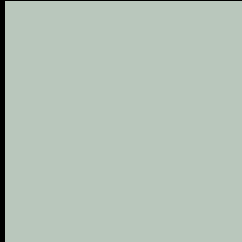
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 7.854, 150.620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

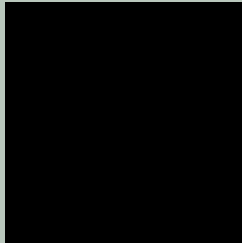
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

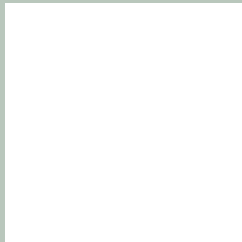
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 7.854, 150.620

Background



This preview shows how black text looks on a background with the CIELCh color 79, 7.854, 150.620.



This preview shows how white text looks on a background with the CIELCh color 79, 7.854, 150.620.

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

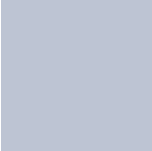
79, 7.854, 150.620

Protanopia

79, 5.276, 84.428

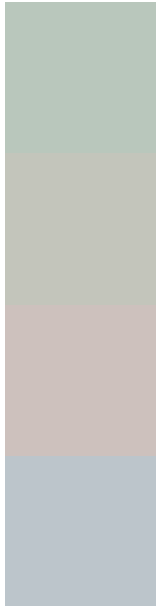
Deuteranopia

79, 10.207, 17.204



Tritanopia
79, 8.335, 273.705

Trichromacy



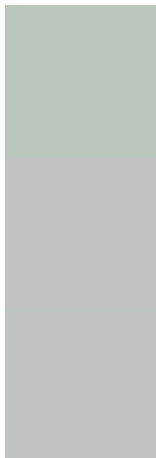
Original Color
79, 7.854, 150.620

Protanomaly
79, 5.375, 117.657

Deuteranomaly
79, 4.965, 44.976

Tritanomaly
79, 4.502, 244.796

Monochromacy



Original Color
79, 7.854, 150.620

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 2.828, 150.479

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 7.854, 150.620 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, 199, 188)` looks like.

```
.text, #text, p{  
    color:rgb(185, 199, 188)  
}
```

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, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 199, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 7.854, 150.620 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, 199, 188) }
```

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

```
.border{ border-color:rgb(185, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 199, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 199, 188);  
box-shadow:4px 4px 4px 4px rgb(185, 199,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 7.854, 150.620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 199, 188) }
```

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

```
.background{ background-color: rgb(185,  
199, 188) }
```

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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