

Converting Colors

CIELCh(79, 5.762, 149.239)

Have a look what the booklet for
CIELCh(79, 5.762, 149.239) contains.

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Color

CIELCh(79, 5.664, 150.266)

Conversions

Conversions Part 1

Format	Color
Hex	BCC6BE
RGB	188, 198, 190
RGB Percent	74%, 78%, 75%
CMY	0.2619, 0.2227, 0.2541
CMYK	0.05, 0.00, 0.04, 0.22
HSL	132°, 8%, 76%
HSV	132°, 5%, 78%
XYZ	50.3491, 54.9284, 56.7829
YIQ	194.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

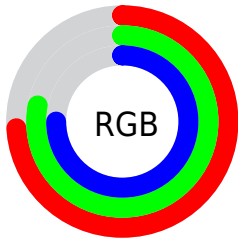
Format	Color
RYB	188, 196, 198
Decimal	12371646
CIELab	79.00, -4.92, 2.81
CIELCh	79, 5.664, 150.266
Yxy	54.9284, 0.3107, 0.3389
Android (android.graphics.Color)	4290561726 (0xFFBCC6BE)
YUV	194.0980, -2.0203, -5.3479
Hunter-Lab	74.1137, -8.4351, 6.4540

Details

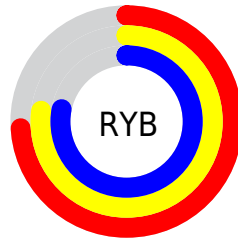
The CIELCh color **79, 5.664, 150.266** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 5.687, 330.783**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 6.015, 149.692**, and **59, 5.325, 150.972** is the 20% darker color. If you saturate the color by 10%, you get **77, 16.998, 149.528**, and if you desaturate by 10%, it is **81, 5.528, 330.760**.

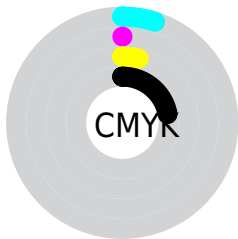
Distribution



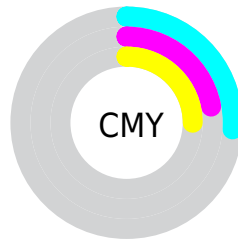
- Red (74%)
- Green (78%)
- Blue (75%)



- Red (74%)
- Yellow (77%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.664, 150.266 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, 5.664, 150.266 by changing the saturation by 10% instead.

■ 79, 5.664, 150.266

■ 79, 5.664, 150.266

■ 100, 5.664,
150.266

■ 69, 5.664, 150.266

■ 99, 5.664, 150.266

■ 59, 5.664, 150.266

■ 49, 5.664, 150.266

■ 39, 5.664, 150.266

■ 29, 5.664, 150.266

■ 19, 5.664, 150.266

■ 9, 5.664, 150.266

■ 0, 5.664, 150.266

■ 79, 5.664, 150.266

■ 79, 5.664, 150.266

77, 16.998,
149.528

81, 5.528, 330.760

76, 28.346,
148.710

83, 16.497,
331.322

74, 39.546,
147.765

85, 27.179,
331.789

73, 50.401,
146.674

86, 35.048,
326.320

72, 60.678,
145.423

86, 35.617,
325.662

71, 70.130,
144.013

71, 78.503,
142.462

70, 85.569,
140.824

70, 91.135,

Harmonies

Complementary

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



79, 5.664, 150.266



77, 5.687, 330.783

Rectangle

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



79, 5.664, 150.266



79, 5.664, 200.266



79, 5.664, 330.266



79, 5.664, 20.266

Sweetspot

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



79, 5.666, 150.264



100, 2.742, 150.537



80, 5.362, 117.004



53, 1.559, 150.550



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, 5.666, 150.264



99, 8.271, 150.187



79, 4.036, 174.475



41, 4.474, 150.152



58, 80.372, 138.722



11, 24.113, 147.279

Inverse Universe

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



77, 5.687, 330.783



96, 8.299, 330.856



77, 4.098, 355.165



40, 4.489, 330.889



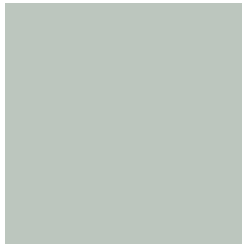
37, 70.969, 338.041



4, 22.448, 335.018

Previews

White Background



This preview shows how the CIELCh color 79, 5.664, 150.266 looks on a white background.

Color Contrast Check

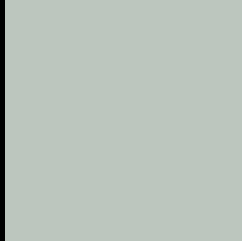
Large Text (above 18pt) WCAG AA × Fail

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, 5.664, 150.266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

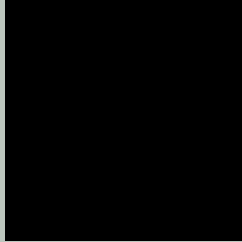
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

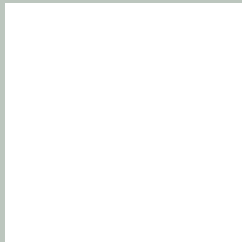
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 5.664, 150.266

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.664, 150.266.

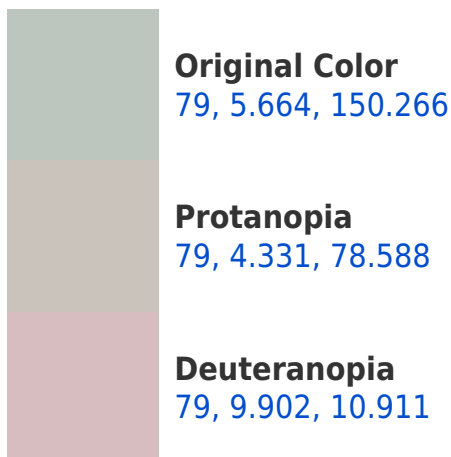


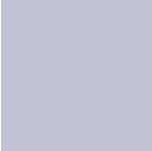
This preview shows how white text looks on a background with the CIELCh color 79, 5.664, 150.266.

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](#).

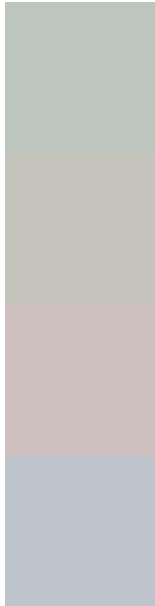
Dichromacy





Tritanopia
79, 8.641, 281.553

Trichromacy



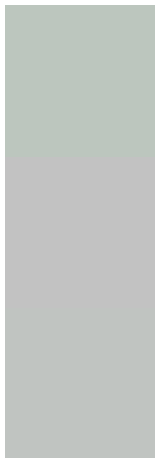
Original Color
79, 5.664, 150.266

Protanomaly
79, 3.721, 109.822

Deuteranomaly
79, 4.881, 25.932

Tritanomaly
79, 4.284, 260.372

Monochromacy



Original Color
79, 5.664, 150.266

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 2.180, 152.355

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 5.664, 150.266 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(188, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(188, 198, 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(188, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 198, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.664, 150.266 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(188, 198, 190) }
```

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

```
.border{ border-color:rgb(188, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(188, 198,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.664, 150.266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 198, 190) }
```

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

```
.background{ background-color: rgb(188,  
198, 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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