

Converting Colors

CIELCh(78, 4.948, 170.260)

Have a look what the booklet for
CIELCh(78, 4.948, 170.260) contains.

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Color

CIELCh(78, 5.168, 167.951)

Conversions

Conversions Part 1

Format	Color
Hex	B8C4BF
RGB	184, 196, 191
RGB Percent	72%, 77%, 75%
CMY	0.2798, 0.2328, 0.2524
CMYK	0.06, 0.00, 0.03, 0.23
HSL	155°, 9%, 74%
HSV	155°, 6%, 77%
XYZ	48.7072, 53.2120, 56.7895
YIQ	191.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

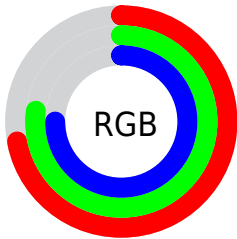
Format	Color
RYB	184, 192, 196
Decimal	12108991
CIELab	78.00, -5.05, 1.08
CIELCh	78, 5.168, 167.951
Yxy	53.2120, 0.3069, 0.3353
Android (android.graphics.Color)	4290299071 (0xFFB8C4BF)
YUV	191.8420, -0.4151, -6.8774
Hunter-Lab	72.9466, -8.4700, 4.9048

Details

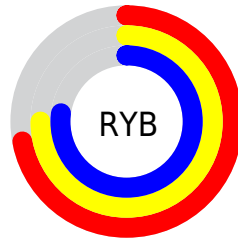
The CIELCh color **78, 5.168, 167.951** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 5.236, 348.848**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 5.501, 165.429**, and **58, 4.854, 171.099** is the 20% darker color. If you saturate the color by 10%, you get **76, 13.569, 166.961**, and if you desaturate by 10%, it is **80, 3.267, 348.581**.

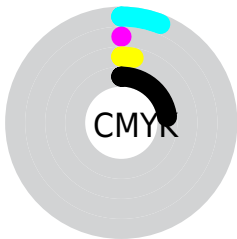
Distribution



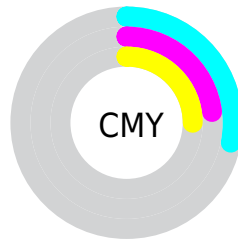
- Red (72%)
- Green (77%)
- Blue (75%)



- Red (72%)
- Yellow (75%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 5.168, 167.951 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 78, 5.168, 167.951 by changing the saturation by 10% instead.

■ 78, 5.168, 167.951

■ 78, 5.168, 167.951

■ 100, 5.168,
167.951

■ 68, 5.168, 167.951

■ 98, 5.168, 167.951

■ 58, 5.168, 167.951

■ 48, 5.168, 167.951

■ 38, 5.168, 167.951

■ 28, 5.168, 167.951

■ 18, 5.168, 167.951

■ 8, 5.168, 167.951

■ 0, 5.168, 167.951

■ 78, 5.168, 167.951

■ 78, 5.168, 167.951

76, 13.569,
166.961

80, 3.267, 348.581

75, 21.825,
165.928

82, 11.658,
349.465

74, 29.817,
164.792

84, 19.940,
350.216

73, 37.405,
163.526

85, 25.935,
347.740

72, 44.450,
162.106

85, 28.319,
340.369

71, 50.825,
160.506

85, 31.126,
334.299

71, 56.436,
158.706

86, 34.246,
329.350

70, 61.244,
156.695

86, 37.225,
325.718

70, 65.294,

154.487

Harmonies

Complementary

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



78, 5.168, 167.951



76, 5.236, 348.848

Rectangle

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



78, 5.168, 167.951



78, 5.168, 217.951



78, 5.168, 347.951



78, 5.168, 37.951

Sweetspot

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



78, 5.170, 167.942



100, 2.086, 168.468



78, 6.905, 131.127



53, 1.186, 168.490



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 5.170, 167.942



99, 7.317, 167.843



78, 4.065, 205.285



40, 3.793, 167.806



58, 57.287, 154.004



10, 17.322, 160.439

Inverse Universe

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



76, 5.236, 348.848



95, 7.420, 348.948



76, 4.226, 25.447



39, 3.849, 348.987



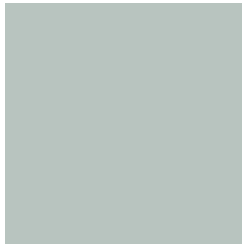
34, 59.845, 9.443



3, 15.203, 357.210

Previews

White Background



This preview shows how the CIE LCh color 78, 5.168, 167.951 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 78, 5.168, 167.951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

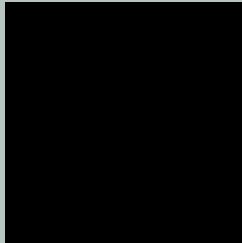
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

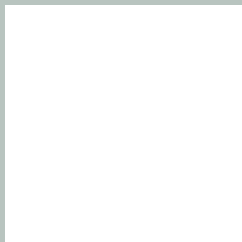
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 5.168, 167.951

Background



This preview shows how black text looks on a background with the CIELCh color 78, 5.168, 167.951.



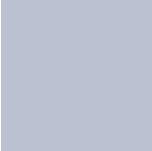
This preview shows how white text looks on a background with the CIELCh color 78, 5.168, 167.951.

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
78, 8.269, 276.059

Trichromacy



Original Color
78, 5.168, 167.951

Protanomaly
78, 2.165, 119.797

Deuteranomaly
78, 4.234, 5.015

Tritanomaly
78, 5.107, 256.503

Monochromacy



Original Color
78, 5.168, 167.951

Achromatopsia
77, 0.009, 296.813

Achromatomaly
78, 2.133, 169.392

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 5.168, 167.951 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, 196, 191)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 191)  
}
```

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, 196, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 5.168, 167.951 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, 196, 191) }
```

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

```
.border{ border-color:rgb(184, 196, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 196, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 196, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 196, 191);  
box-shadow:4px 4px 4px 4px rgb(184, 196,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 5.168, 167.951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 191) }
```

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

```
.background{ background-color: rgb(184,  
196, 191) }
```

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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