

Converting Colors

CIELCh(76, 8.964, 191.604)

Have a look what the booklet for
CIELCh(76, 8.964, 191.604) contains.

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Color

CIELCh(76, 8.701, 191.650)

Conversions

Conversions Part 1

Format	Color
Hex	A8C0BE
RGB	168, 192, 190
RGB Percent	66%, 75%, 75%
CMY	0.3402, 0.2461, 0.2539
CMYK	0.12, 0.00, 0.01, 0.25
HSL	175°, 16%, 71%
HSV	175°, 12%, 75%
XYZ	44.4247, 49.8872, 56.1438
YIQ	184.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

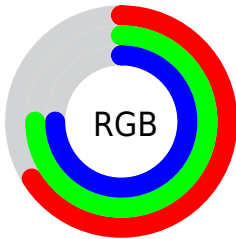
Format	Color
R _Y B	168, 181, 192
Decimal	11059390
CIE Lab	76.00, -8.52, -1.76
CIE LCh	76, 8.701, 191.650
Yxy	49.8872, 0.2953, 0.3316
Android (android.graphics.Color)	4289249470 (0xFFA8C0BE)
YUV	184.5960, 2.6642, -14.5547
Hunter-Lab	70.6309, -11.3331, 2.3126

Details

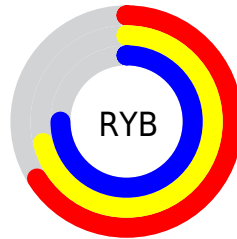
The CIELCh color `76, 8.701, 191.650` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `71, 9.302, 13.478`, and the grayscale version is `75, 0.009, 296.813`.

A 20% lighter version of the original color is `96, 8.672, 192.108`, and `56, 8.786, 191.061` is the 20% darker color. If you saturate the color by 10%, you get `75, 15.287, 190.878`, and if you desaturate by 10%, it is `77, 1.766, 192.612`.

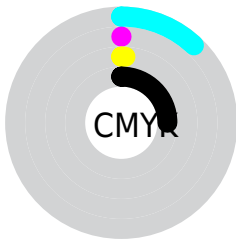
Distribution



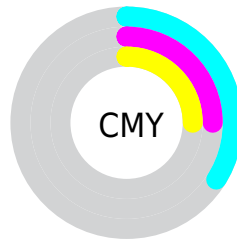
- Red (66%)
- Green (75%)
- Blue (75%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 8.701, 191.650 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 76, 8.701, 191.650 by changing the saturation by 10% instead.

76, 8.701, 191.650

76, 8.701, 191.650

100, 8.701,
191.650

66, 8.701, 191.650

96, 8.701, 191.650

56, 8.701, 191.650

46, 8.701, 191.650

36, 8.701, 191.650

26, 8.701, 191.650

16, 8.701, 191.650

6, 8.701, 191.650

0, 8.701, 191.650

76, 8.701, 191.650

76, 8.701, 191.650

75, 15.287,
190.878

77, 1.766, 192.612

74, 21.409,
190.126

79, 5.420, 12.950

73, 26.949,
189.371

81, 12.765, 13.734

72, 31.795,
188.603

84, 24.035, 13.873

71, 35.855,
187.812

84, 24.081, 11.889

71, 39.067,
186.982

84, 24.157, 9.915

70, 41.416,
186.100

84, 24.264, 7.956

70, 42.947,
185.147

84, 24.400, 6.018

70, 43.718,

184.395

Harmonies

Complementary

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



76, 8.701, 191.650



71, 9.302, 13.478

Rectangle

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



76, 8.701, 191.650



76, 8.701, 241.650



76, 8.701, 11.650



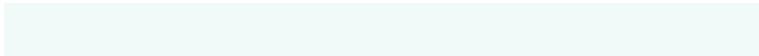
76, 8.701, 61.650

Sweetspot

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



76, 8.702, 191.641



97, 3.505, 192.381



76, 15.314, 141.073



52, 2.487, 192.297



99, 0.012, 296.813



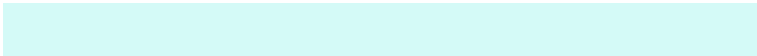
52, 0.007, 296.813

Same Dimension

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



76, 8.702, 191.641



96, 12.854, 191.428



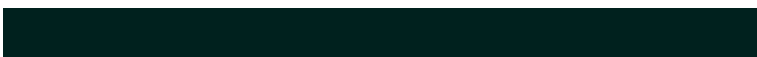
73, 7.228, 245.375



40, 4.002, 191.889



59, 38.227, 184.541



10, 13.096, 187.205

Inverse Universe

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



71, 9.302, 13.478



88, 13.953, 13.752



73, 7.604, 62.582



38, 4.206, 13.178



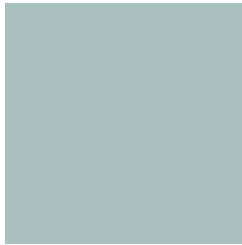
33, 70.486, 36.193



3, 14.059, 14.854

Previews

White Background



This preview shows how the CIELCh color 76, 8.701, 191.650 looks on a white background.

Color Contrast Check

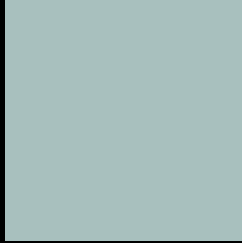
Large Text (above 18pt) WCAG AA × Fail

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 76, 8.701, 191.650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

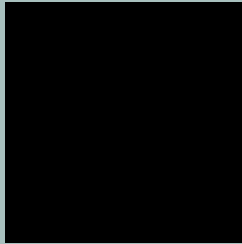
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

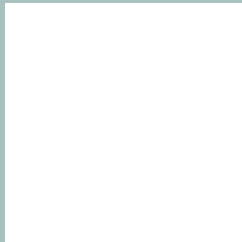
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 76, 8.701, 191.650

Background



This preview shows how black text looks on a background with the CIELCh color 76, 8.701, 191.650.

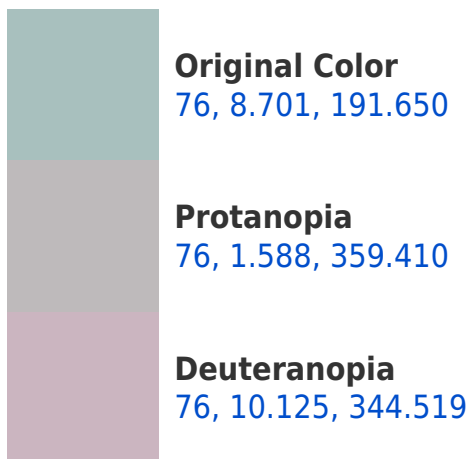


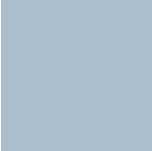
This preview shows how white text looks on a background with the CIELCh color 76, 8.701, 191.650.

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
76, 10.296, 250.974

Trichromacy



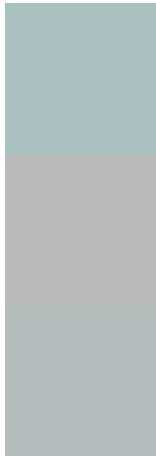
Original Color
76, 8.701, 191.650

Protanomaly
76, 2.200, 199.469

Deuteranomaly
76, 3.747, 319.883

Tritanomaly
76, 8.725, 232.819

Monochromacy



Original Color
76, 8.701, 191.650

Achromatopsia
75, 0.009, 296.813

Achromatomaly
76, 3.348, 190.027

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 8.701, 191.650 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(168, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(168, 192, 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(168, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 192, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 8.701, 191.650 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(168, 192, 190) }
```

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

```
.border{ border-color:rgb(168, 192, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 192, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 192, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 192, 190);  
box-shadow:4px 4px 4px 4px rgb(168, 192,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 8.701, 191.650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 192, 190) }
```

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

```
.background{ background-color: rgb(168,  
192, 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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