

Converting Colors

CIELCh(71, 11.929, 218.772)

Have a look what the booklet for
CIELCh(71, 11.929, 218.772)
contains.

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Color

CIELCh(71, 11.871, 220.314)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93B3BB |
| RGB | 147, 179, 187 |
| RGB Percent | 58%, 70%, 73% |
| CMY | 0.4224, 0.2969, 0.2655 |
| CMYK | 0.21, 0.04, 0.00, 0.27 |
| HSL | 192°, 23%, 66% |
| HSV | 192°, 21%, 73% |
| XYZ | 37.2638, 42.1875, 53.3583 |
| YIQ | 170.3440, -21.6400, -4.2960 |

Conversions

Conversions Part 2

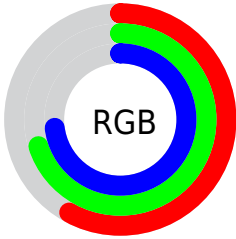
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 147, 165, 187 |
| Decimal | 9679803 |
| CIELab | 71.00, -9.05, -7.68 |
| CIELCh | 71, 11.871, 220.314 |
| Yxy | 42.1875, 0.2806, 0.3177 |
| Android (android.graphics.Color) | 4287869883 (0xFF93B3BB) |
| YUV | 170.3440, 8.2114, -20.4727 |
| Hunter-Lab | 64.9519, -11.2579, -3.2407 |

Details

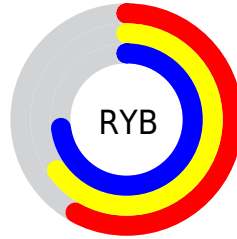
The CIELCh color **71, 11.871, 220.314** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67, 13.662, 39.159**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 11.761, 219.503**, and **51, 11.997, 221.408** is the 20% darker color. If you saturate the color by 10%, you get **69, 16.840, 220.945**, and if you desaturate by 10%, it is **73, 6.497, 219.885**.

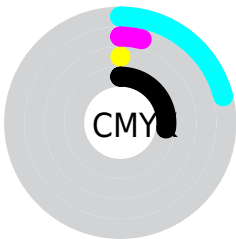
Distribution



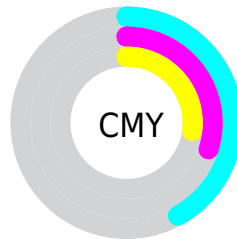
- Red (58%)
- Green (70%)
- Blue (73%)



- Red (58%)
- Yellow (65%)
- Blue (73%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)





- Cyan (42%)
- Magenta (30%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 11.871, 220.314 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 71, 11.871, 220.314 by changing the saturation by 10% instead.


 71, 11.871,
220.314


 71, 11.871,
220.314


 100, 11.871,
220.314


 61, 11.871,
220.314


 91, 11.871,
220.314

 51, 11.871,
220.314

 41, 11.871,
220.314

 31, 11.871,
220.314

 21, 11.871,
220.314

 11, 11.871,
220.314

 1, 11.871, 220.314

0, 11.871, 220.314

71, 11.871,
220.314

71, 11.871,
220.314

69, 16.840,
220.945

73, 6.497, 219.885

76, 0.799, 220.148

67, 21.318,
221.834

78, 5.150, 39.212

65, 25.218,
223.034

81, 11.288, 39.171

63, 28.469,
224.614

83, 17.562, 39.160

85, 22.163, 40.602

61, 31.024,
226.657

86, 21.609, 46.507

60, 32.884,
229.242

87, 21.301, 52.650

■ 59, 34.111,
232.439

■ 88, 21.249, 58.892

■ 57, 34.844,
235.597

Harmonies

Complementary

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



71, 11.871, 220.314



67, 13.662, 39.159

Rectangle

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



71, 11.871, 220.314



71, 11.871, 270.314



71, 11.871, 40.314



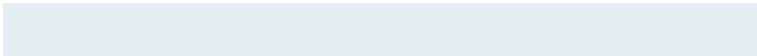
71, 11.871, 90.314

Sweetspot

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



71, 11.871, 220.307



94, 4.284, 219.775



72, 23.363, 148.473



50, 2.860, 219.781



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



71, 11.871, 220.307



88, 17.515, 220.601



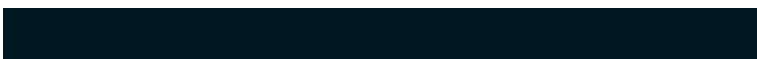
66, 15.668, 275.458



39, 3.277, 219.830



49, 30.702, 235.042



7, 9.499, 228.632

Inverse Universe

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



66, 23.175, 331.858



80, 34.776, 332.194



72, 15.676, 89.763



37, 6.152, 331.074



36, 69.356, 338.010



3, 17.626, 334.206

Previews

White Background



This preview shows how the CIELCh color 71, 11.871, 220.314 looks on a white background.

Color Contrast Check

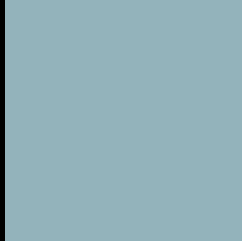
Large Text (above 18pt) WCAG AA × Fail

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 71, 11.871, 220.314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

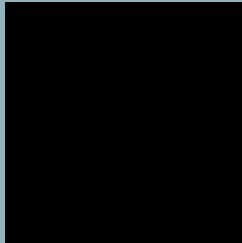
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 11.871, 220.314

Background



This preview shows how black text looks on a background with the CIELCh color 71, 11.871, 220.314.

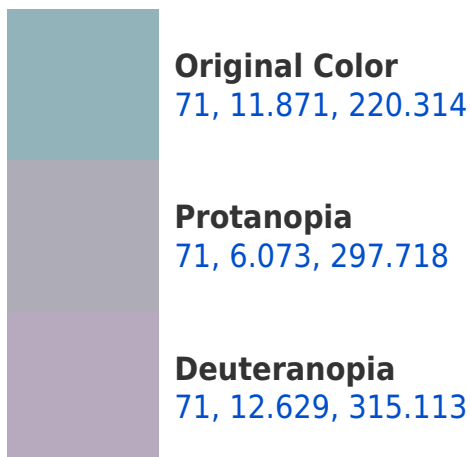


This preview shows how white text looks on a background with the CIELCh color 71, 11.871, 220.314.

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
71, 12.969, 238.153

Trichromacy



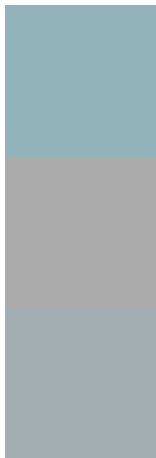
Original Color
71, 11.871, 220.314

Protanomaly
71, 6.677, 254.302

Deuteranomaly
71, 8.789, 283.992

Tritanomaly
71, 12.388, 233.893

Monochromacy



Original Color
71, 11.871, 220.314

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 4.662, 219.815

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 11.871, 220.314 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(147, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(147, 179, 187)  
}
```

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(147, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 179, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 11.871, 220.314 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(147, 179, 187) }
```

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

```
.border{ border-color:rgb(147, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(147, 179,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 11.871, 220.314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 179, 187) }
```

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

```
.background{ background-color: rgb(147,  
179, 187) }
```

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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