

Converting Colors

CIELCh(71, 11.434, 318.695)

Have a look what the booklet for
CIELCh(71, 11.434, 318.695)
contains.

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Color

CIELCh(71, 11.813, 318.918)

Conversions

Conversions Part 1

Format	Color
Hex	B8A9BC
RGB	184, 169, 188
RGB Percent	72%, 66%, 74%
CMY	0.2785, 0.3373, 0.2628
CMYK	0.02, 0.10, 0.00, 0.26
HSL	287°, 12%, 70%
HSV	287°, 10%, 74%
XYZ	43.0227, 42.1875, 53.4421
YIQ	175.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

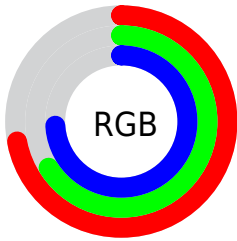
Format	Color
R_{YB}	184, 169, 188
Decimal	12102076
CIE _{Lab}	71.00, 8.90, -7.76
CIE _{LCh}	71, 11.813, 318.918
Yxy	42.1875, 0.3103, 0.3043
Android (android.graphics.Color)	4290292156 (0xFFB8A9BC)
YUV	175.6510, 6.0881, 7.3221
Hunter-Lab	64.9519, 4.5685, -3.3172

Details

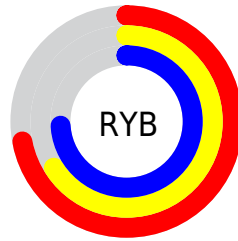
The CIELCh color **71, 11.813, 318.918** is a light color, and the websafe version is hex **999999**. A complement of this color would be **75, 11.740, 138.052**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 11.858, 319.155**, and **51, 11.885, 318.690** is the 20% darker color. If you saturate the color by 10%, you get **66, 23.680, 319.367**, and if you desaturate by 10%, it is **76, 0.130, 316.996**.

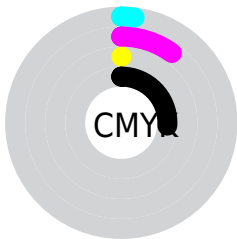
Distribution



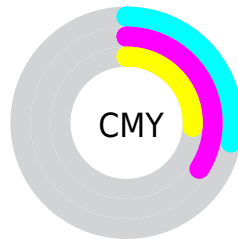
- Red (72%)
- Green (66%)
- Blue (74%)



- Red (72%)
- Yellow (66%)
- Blue (74%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)





- Cyan (28%)
- Magenta (34%)
- Yellow (26%)
- Black (12%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 11.813, 318.918 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, 11.813, 318.918 by changing the saturation by 10% instead.


 71, 11.813,
318.918


 71, 11.813,
318.918


 100, 11.813,
318.918


 61, 11.813,
318.918


 91, 11.813,
318.918


 51, 11.813,
318.918

 41, 11.813,
318.918

 31, 11.813,
318.918

 21, 11.813,
318.918

 11, 11.813,
318.918

 1, 11.813, 318.918

0, 11.813, 318.918

71, 11.813,
318.918

71, 11.813,
318.918

66, 23.680,
319.367

76, 0.130, 316.996

61, 35.614,
319.808

81, 11.288,
138.104

56, 47.416,
320.223

87, 22.404,
137.705

52, 58.794,
320.588

92, 33.203,
137.338

48, 69.344,
320.868

95, 38.969,
136.417

44, 78.561,
321.021

95, 38.275,
134.650

41, 85.896,
320.999

96, 37.615,
132.798

39, 90.903,
320.760

96, 36.993,
130.860

38, 93.797,
320.328

96, 36.413,
128.837

Harmonies

Complementary

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



71, 11.813, 318.918



75, 11.740, 138.052

Rectangle

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



71, 11.813, 318.918



71, 11.813, 8.918



71, 11.813, 138.918



71, 11.813, 188.918

Sweetspot

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



71, 11.811, 318.917



95, 4.321, 318.572



71, 8.237, 280.621



50, 3.276, 318.618



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, 11.811, 318.917



89, 17.412, 319.012



71, 10.310, 334.264



37, 6.640, 318.883



31, 82.488, 320.423



3, 19.500, 316.286

Inverse Universe

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



71, 7.570, 3.335



89, 11.199, 3.561



74, 10.261, 152.955



37, 4.250, 3.254



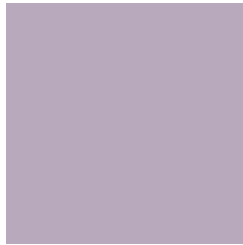
33, 64.188, 27.927



3, 12.558, 7.466

Previews

White Background



This preview shows how the CIELCh color 71, 11.813, 318.918 looks on a white background.

Color Contrast Check

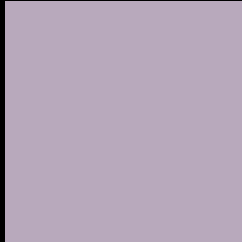
Large Text (above 18pt) WCAG AA × Fail

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 71, 11.813, 318.918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

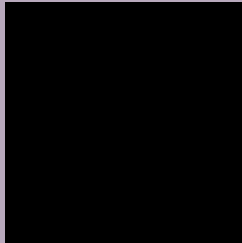
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 11.813, 318.918

Background



This preview shows how black text looks on a background with the CIELCh color 71, 11.813, 318.918.



This preview shows how white text looks on a background with the CIELCh color 71, 11.813, 318.918.

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


71, 11.813, 318.918

Protanopia

71, 9.288, 288.875

Deuteranopia

71, 11.813, 318.918



Tritanopia
71, 8.630, 324.799

Trichromacy



Original Color
71, 11.813, 318.918

Protanomaly
71, 9.427, 299.939

Deuteranomaly
71, 11.813, 318.918

Tritanomaly
71, 9.547, 321.119

Monochromacy



Original Color
71, 11.813, 318.918

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 4.452, 320.623

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 11.813, 318.918 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, 169, 188)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 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(184, 169, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 11.813, 318.918 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, 169, 188) }
```

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

```
.border{ border-color:rgb(184, 169, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 169, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 169, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 169, 188);  
box-shadow:4px 4px 4px 4px rgb(184, 169,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 11.813, 318.918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 188) }
```

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

```
.background{ background-color: rgb(184,  
169, 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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