

Converting Colors

CIELCh(71, 8.890, 338.568)

Have a look what the booklet for
CIELCh(71, 8.890, 338.568) contains.

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Color

CIELCh(71, 9.068, 338.793)

Conversions

Conversions Part 1

Format	Color
Hex	BBA9B4
RGB	187, 169, 180
RGB Percent	73%, 66%, 71%
CMY	0.2670, 0.3376, 0.2945
CMYK	0.00, 0.10, 0.04, 0.27
HSL	323°, 12%, 70%
HSV	323°, 10%, 73%
XYZ	42.8714, 42.1875, 49.0150
YIQ	175.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

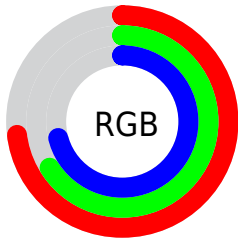
Format	Color
R_{YB}	187, 169, 180
Decimal	12298676
CIE _{Lab}	71.00, 8.45, -3.28
CIE _{LCh}	71, 9.068, 338.793
Yxy	42.1875, 0.3198, 0.3147
Android (android.graphics.Color)	4290488756 (0xFFBBA9B4)
YUV	175.6360, 2.1515, 9.9662
Hunter-Lab	64.9519, 4.1529, 0.7240

Details

The CIELCh color **71, 9.068, 338.793** is a light color, and the websafe version is hex **999999**. A complement of this color would be **74, 8.995, 157.434**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 9.232, 337.719**, and **51, 8.983, 340.102** is the 20% darker color. If you saturate the color by 10%, you get **66, 18.624, 339.615**, and if you desaturate by 10%, it is **76, 0.340, 159.124**.

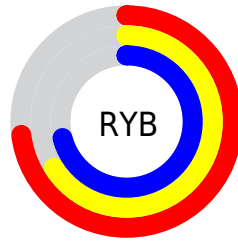
Distribution



Red (73%)

Green (66%)

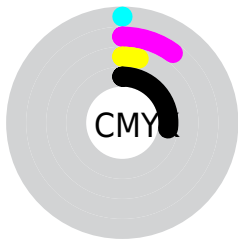
Blue (71%)



Red (73%)

Yellow (66%)

Blue (71%)

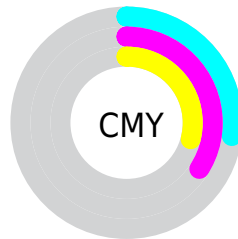


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 9.068, 338.793 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, 9.068, 338.793 by changing the saturation by 10% instead.

71, 9.068, 338.793

71, 9.068, 338.793

100, 9.068,
338.793

61, 9.068, 338.793

91, 9.068, 338.793

51, 9.068, 338.793

41, 9.068, 338.793

31, 9.068, 338.793

21, 9.068, 338.793

11, 9.068, 338.793

1, 9.068, 338.793

0, 9.068, 338.793

71, 9.068, 338.793

71, 9.068, 338.793

66, 18.624,
339.615

76, 0.340, 159.124

61, 28.202,
340.494

81, 9.514, 157.448

57, 37.588,
341.460

86, 18.417,
156.792

53, 46.480,
342.544

92, 27.034,
156.189

49, 54.475,
343.788

95, 31.079,
157.769

46, 61.103,
345.253

95, 28.602,
163.226

44, 65.912,
347.028

95, 26.391,
169.617

42, 68.610,
349.222

95, 24.524,
177.041

41, 69.506,

95, 23.090,
185.504

351.877

Harmonies

Complementary

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



71, 9.068, 338.793



74, 8.995, 157.434

Rectangle

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



71, 9.068, 338.793



71, 9.068, 28.793



71, 9.068, 158.793



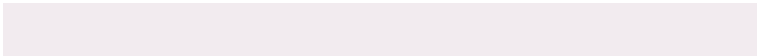
71, 9.068, 208.793

Sweetspot

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



71, 9.066, 338.796



94, 3.468, 338.220



70, 10.214, 305.381



50, 2.652, 338.305



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, 9.066, 338.796



88, 13.982, 339.003



71, 6.980, 10.550



37, 5.377, 338.774



34, 61.580, 351.565



3, 14.984, 345.018

Inverse Universe

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



71, 9.066, 338.796



88, 13.982, 339.003



74, 6.659, 189.115



37, 5.377, 338.774



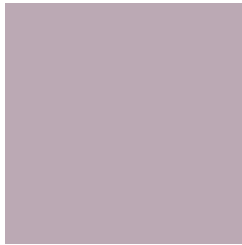
34, 61.580, 351.565



3, 14.984, 345.018

Previews

White Background



This preview shows how the CIELCh color 71, 9.068, 338.793 looks on a white background.

Color Contrast Check

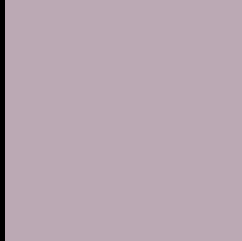
Large Text (above 18pt) WCAG AA × Fail

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, 9.068, 338.793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

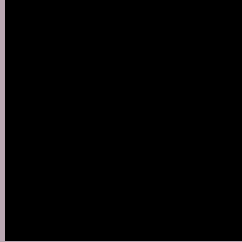
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

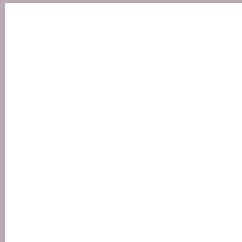
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 71, 9.068, 338.793

Background



This preview shows how black text looks on a background with the CIELCh color 71, 9.068, 338.793.



This preview shows how white text looks on a background with the CIELCh color 71, 9.068, 338.793.

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, 9.068, 338.793

Protanopia

71, 4.939, 294.944

Deuteranopia

71, 9.354, 340.368



Tritanopia
71, 9.814, 334.009

Trichromacy



Original Color
71, 9.068, 338.793

Protanomaly
71, 5.592, 318.321

Deuteranomaly
71, 9.354, 340.368

Tritanomaly
71, 9.433, 336.304

Monochromacy



Original Color
71, 9.068, 338.793

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 3.435, 340.185

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 9.068, 338.793 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(187, 169, 180)` looks like.

```
.text, #text, p{  
    color:rgb(187, 169, 180)  
}
```

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(187, 169, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 9.068, 338.793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

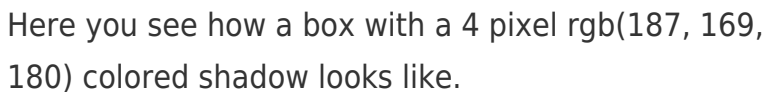
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 169, 180) }
```

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

```
.border{ border-color:rgb(187, 169, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 169, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 169, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 169, 180); box-shadow:4px 4px 4px 4px rgb(187, 169, 180) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 9.068, 338.793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 180) }
```

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

```
.background{ background-color: rgb(187,  
169, 180) }
```

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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