

Converting Colors

CIELCh(71, 9.396, 342.178)

Have a look what the booklet for
CIELCh(71, 9.396, 342.178) contains.

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Color

CIELCh(71, 9.021, 343.037)

Conversions

Conversions Part 1

Format	Color
Hex	BCA9B3
RGB	188, 169, 179
RGB Percent	74%, 66%, 70%
CMY	0.2637, 0.3382, 0.2990
CMYK	0.00, 0.10, 0.05, 0.26
HSL	328°, 12%, 70%
HSV	328°, 10%, 74%
XYZ	42.9300, 42.1875, 48.3956
YIQ	175.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

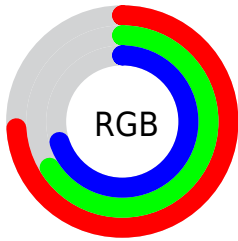
Format	Color
RYB	188, 169, 179
Decimal	12364211
CIELab	71.00, 8.63, -2.63
CIELCh	71, 9.021, 343.037
Yxy	42.1875, 0.3215, 0.3160
Android (android.graphics.Color)	4290554291 (0xFFBCA9B3)
YUV	175.8210, 1.5672, 10.6810
Hunter-Lab	64.9519, 4.3139, 1.2894

Details

The CIELCh color $71, 9.021, 343.037$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 8.912, 161.482$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 9.172, 341.657$, and $51, 8.952, 344.711$ is the 20% darker color. If you saturate the color by 10%, you get $66, 18.108, 343.954$, and if you desaturate by 10%, it is $76, 0.108, 338.781$.

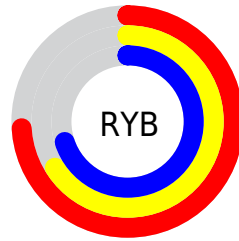
Distribution



Red (74%)

Green (66%)

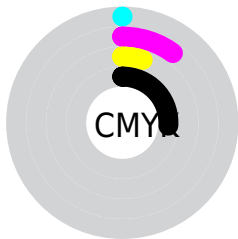
Blue (70%)



Red (74%)

Yellow (66%)

Blue (70%)

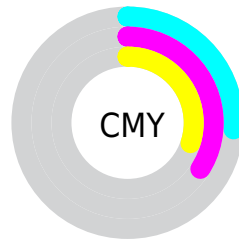


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 9.021, 343.037 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, 9.021, 343.037 by changing the saturation by 10% instead.

■ 71, 9.021, 343.037

■ 71, 9.021, 343.037

■ 100, 9.021,
343.037

■ 61, 9.021, 343.037

■ 91, 9.021, 343.037

■ 51, 9.021, 343.037

■ 41, 9.021, 343.037

■ 31, 9.021, 343.037

■ 21, 9.021, 343.037

■ 11, 9.021, 343.037

■ 1, 9.021, 343.037

■ 0, 9.021, 343.037

■ 71, 9.021, 343.037

■ 71, 9.021, 343.037

66, 18.108,
343.954

76, 0.108, 338.781

61, 27.251,
344.955

81, 8.555, 161.578

57, 36.249,
346.084

86, 16.937,
160.874

53, 44.811,
347.387

92, 25.029,
160.236

49, 52.546,
348.929

95, 28.483,
162.694

46, 58.996,
350.802

95, 25.793,
170.642

43, 63.728,
353.131

95, 23.645,
180.176

42, 66.488,
356.066

96, 22.205,
191.230

41, 67.672,

96, 21.760,
198.077

359.576

Harmonies

Complementary

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



71, 9.021, 343.037



74, 8.912, 161.482

Rectangle

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



71, 9.021, 343.037



71, 9.021, 33.037



71, 9.021, 163.037



71, 9.021, 213.037

Sweetspot

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



71, 9.019, 343.041



95, 3.294, 342.363



70, 10.939, 308.352



50, 2.497, 342.457



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, 9.019, 343.041



89, 13.302, 343.227



71, 7.302, 17.283



37, 5.069, 342.973



34, 59.683, 359.008



3, 14.162, 350.058

Inverse Universe

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



71, 9.019, 343.041



89, 13.302, 343.227



75, 6.880, 196.076



37, 5.069, 342.973



34, 59.683, 359.008



3, 14.162, 350.058

Previews

White Background



This preview shows how the CIELCh color 71, 9.021, 343.037 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, 9.021, 343.037 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, 9.021, 343.037

Background



This preview shows how black text looks on a background with the CIELCh color 71, 9.021, 343.037.



This preview shows how white text looks on a background with the CIELCh color 71, 9.021, 343.037.

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, 9.021, 343.037

Protanopia

71, 4.446, 300.177

Deuteranopia

71, 9.021, 343.037



Tritanopia
71, 10.731, 334.978

Trichromacy



Original Color
71, 9.021, 343.037

Protanomaly
71, 5.986, 324.672

Deuteranomaly
71, 9.021, 343.037

Tritanomaly
71, 10.356, 337.108

Monochromacy



Original Color
71, 9.021, 343.037

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, 9.021, 343.037 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(188, 169, 179)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 179)  
}
```

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(188, 169, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 9.021, 343.037 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(188, 169, 179) }
```

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

```
.border{ border-color:rgb(188, 169, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 169, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 179);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 9.021, 343.037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 169, 179) }
```

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

```
.background{ background-color: rgb(188,  
169, 179) }
```

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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