

Converting Colors

CIELCh(71, 8.532, 351.511)

Have a look what the booklet for
CIELCh(71, 8.532, 351.511) contains.

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Color

CIELCh(71, 8.163, 352.276)

Conversions

Conversions Part 1

Format	Color
Hex	BCA9B0
RGB	188, 169, 176
RGB Percent	74%, 66%, 69%
CMY	0.2628, 0.3373, 0.3099
CMYK	0.00, 0.10, 0.06, 0.26
HSL	338°, 12%, 70%
HSV	338°, 10%, 74%
XYZ	42.7491, 42.1875, 46.9503
YIQ	175.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

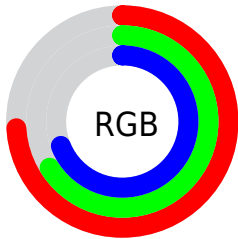
Format	Color
RYB	188, 169, 176
Decimal	12364208
CIELab	71.00, 8.09, -1.10
CIELCh	71, 8.163, 352.276
Yxy	42.1875, 0.3241, 0.3199
Android (android.graphics.Color)	4290554288 (0xFFBCA9B0)
YUV	175.4790, 0.2569, 10.9809
Hunter-Lab	64.9519, 3.8168, 2.6087

Details

The CIELCh color $71, 8.163, 352.276$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $75, 7.979, 170.546$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 8.312, 350.099$, and $51, 8.355, 351.266$ is the 20% darker color. If you saturate the color by 10%, you get $66, 16.493, 353.355$, and if you desaturate by 10%, it is $76, 0.089, 346.551$.

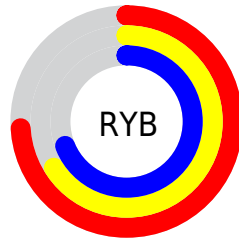
Distribution



Red (74%)

Green (66%)

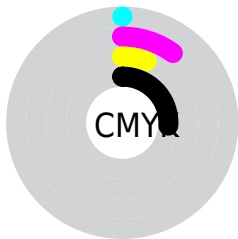
Blue (69%)



Red (74%)

Yellow (66%)

Blue (69%)

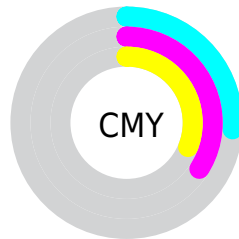


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 8.163, 352.276 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, 8.163, 352.276 by changing the saturation by 10% instead.

71, 8.163, 352.276

71, 8.163, 352.276

100, 8.163,
352.276

61, 8.163, 352.276

91, 8.163, 352.276

51, 8.163, 352.276

41, 8.163, 352.276

31, 8.163, 352.276

21, 8.163, 352.276

11, 8.163, 352.276

1, 8.163, 352.276

0, 8.163, 352.276

71, 8.163, 352.276

71, 8.163, 352.276

66, 16.493,
353.355

76, 0.089, 346.551

61, 24.992,
354.569

81, 7.679, 170.650

56, 33.495,
355.991

87, 15.128,
169.882

52, 41.755,
357.696

92, 22.263,
169.200

48, 49.428,
359.789

95, 24.879,
173.854

45, 56.110, 2.411

96, 22.490,
187.723

42, 61.434, 5.733

96, 21.695,
198.081

41, 65.232, 9.919

40, 67.938, 14.800

Harmonies

Complementary

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



71, 8.163, 352.276



75, 7.979, 170.546

Rectangle

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



71, 8.163, 352.276



71, 8.163, 42.276



71, 8.163, 172.276



71, 8.163, 222.276

Sweetspot

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



71, 8.161, 352.283



95, 2.969, 351.497



71, 11.296, 313.442



50, 2.252, 351.607



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, 8.161, 352.283



89, 12.052, 352.499



71, 6.559, 30.424



37, 4.585, 352.205



33, 59.642, 14.014



3, 13.131, 359.074

Inverse Universe

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



71, 8.161, 352.283



89, 12.052, 352.499



74, 6.146, 210.295



37, 4.585, 352.205



33, 59.642, 14.014



3, 13.131, 359.074

Previews

White Background



This preview shows how the CIELCh color 71, 8.163, 352.276 looks on a white background.

Color Contrast Check

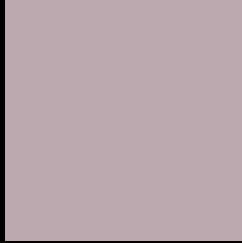
Large Text (above 18pt) WCAG AA × Fail

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, 8.163, 352.276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

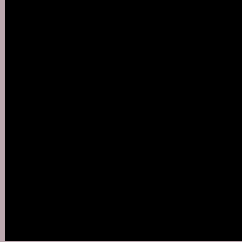
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 8.163, 352.276

Background



This preview shows how black text looks on a background with the CIELCh color 71, 8.163, 352.276.



This preview shows how white text looks on a background with the CIELCh color 71, 8.163, 352.276.

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, 8.163, 352.276

Protanopia

71, 2.969, 312.551

Deuteranopia

71, 9.431, 352.739



Tritanopia
71, 10.632, 338.544

Trichromacy



Original Color
71, 8.163, 352.276

Protanomaly
71, 4.081, 337.722

Deuteranomaly
71, 9.094, 351.578

Tritanomaly
71, 9.955, 343.260

Monochromacy



Original Color
71, 8.163, 352.276

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 2.866, 357.157

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 8.163, 352.276 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 176) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 8.163, 352.276 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, 176) }
```

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

```
.border{ border-color:rgb(188, 169, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 176);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
176) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 8.163, 352.276 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, 176) }
```

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

```
.background{ background-color: rgb(188,  
169, 176) }
```

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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