

Converting Colors

CIELCh(71, 9.076, 6.329)

Have a look what the booklet for
CIELCh(71, 9.076, 6.329) contains.

CIELCh(71, 9.076, 6.329)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(71, 9.076, 6.329)

Conversions

Conversions Part 1

Format	Color
Hex	BFA8AC
RGB	191, 168, 172
RGB Percent	75%, 66%, 67%
CMY	0.2500, 0.3402, 0.3246
CMYK	0.00, 0.12, 0.10, 0.25
HSL	350°, 15%, 70%
HSV	350°, 12%, 75%
XYZ	43.0618, 42.1875, 45.0220
YIQ	175.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

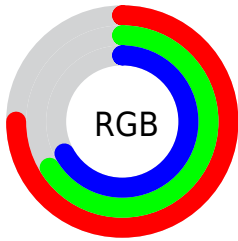
Format	Color
RYB	191, 168, 172
Decimal	12560556
CIELab	71.00, 9.02, 1.00
CIElCh	71, 9.076, 6.329
Yxy	42.1875, 0.3306, 0.3238
Android (android.graphics.Color)	4290750636 (0xFFBFA8AC)
YUV	175.3330, -1.6432, 13.7400
Hunter-Lab	64.9519, 4.6761, 4.3690

Details

The CIELCh color $71, 9.076, 6.329$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $76, 8.624, 184.288$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 8.951, 6.657$, and $51, 8.921, 5.378$ is the 20% darker color. If you saturate the color by 10%, you get $66, 17.069, 7.484$, and if you desaturate by 10%, it is $76, 1.490, 5.113$.

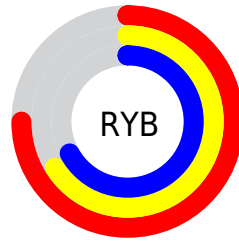
Distribution



Red (75%)

Green (66%)

Blue (67%)



Red (75%)

Yellow (66%)

Blue (67%)

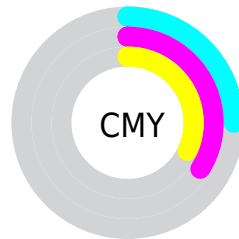


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 9.076, 6.329 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, 9.076, 6.329 by changing the saturation by 10% instead.

71, 9.076, 6.329

71, 9.076, 6.329

100, 9.076, 6.329

61, 9.076, 6.329

91, 9.076, 6.329

51, 9.076, 6.329

41, 9.076, 6.329

31, 9.076, 6.329

21, 9.076, 6.329

11, 9.076, 6.329

1, 9.076, 6.329

0, 9.076, 6.329

71, 9.076, 6.329

71, 9.076, 6.329

66, 17.069, 7.484

76, 1.490, 5.113

61, 25.420, 8.846

82, 5.672, 184.727

56, 34.008, 10.514

87, 12.423,
183.976

52, 42.635, 12.595

93, 18.793,
183.343

48, 51.020, 15.224

45, 58.842, 18.546

96, 21.027,
192.819

42, 65.836, 22.667

96, 20.733,
198.141

41, 71.895, 27.525

40, 76.258, 31.491

Harmonies

Complementary

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



71, 9.076, 6.329



76, 8.624, 184.288

Rectangle

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



71, 9.076, 6.329



71, 9.076, 56.329



71, 9.076, 186.329



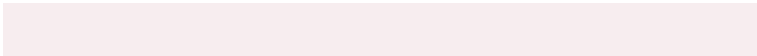
71, 9.076, 236.329

Sweetspot

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



71, 9.074, 6.338



95, 3.638, 5.462



71, 14.388, 319.828



50, 2.612, 5.557



99, 0.012, 296.813



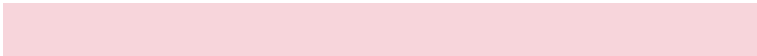
52, 0.007, 296.813

Same Dimension

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



71, 9.074, 6.338



88, 13.095, 6.576



73, 7.234, 52.708



37, 4.198, 6.053



33, 65.725, 30.666



3, 12.466, 9.501

Inverse Universe

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



71, 9.074, 6.338



88, 13.095, 6.576



74, 6.792, 234.707



37, 4.198, 6.053



33, 65.725, 30.666



3, 12.466, 9.501

Previews

White Background



This preview shows how the CIELCh color 71, 9.076, 6.329 looks on a white background.

Color Contrast Check

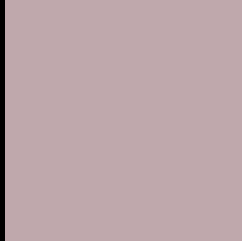
Large Text (above 18pt) WCAG AA × Fail

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, 9.076, 6.329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

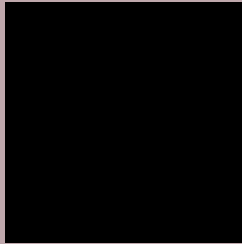
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 9.076, 6.329

Background



This preview shows how black text looks on a background with the CIELCh color 71, 9.076, 6.329.



This preview shows how white text looks on a background with the CIELCh color 71, 9.076, 6.329.

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, 9.076, 6.329

Protanopia

71, 1.871, 343.634

Deuteranopia

71, 9.076, 6.329



Tritanopia
71, 11.810, 343.635

Trichromacy



Original Color

71, 9.076, 6.329

Protanomaly

71, 4.485, 358.335

Deuteranomaly

71, 9.076, 6.329

Tritanomaly

71, 10.947, 350.575

Monochromacy



Original Color

71, 9.076, 6.329

Achromatopsia

72, 0.009, 296.813

Achromatomaly

72, 3.578, 1.889

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 9.076, 6.329 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(191, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(191, 168, 172)  
}
```

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(191, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 168, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 9.076, 6.329 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(191, 168, 172) }
```

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

```
.border{ border-color:rgb(191, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(191, 168,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 9.076, 6.329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 168, 172) }
```

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

```
.background{ background-color: rgb(191,  
168, 172) }
```

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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