

Converting Colors

CIELCh(72, 5.255, 337.021)

Have a look what the booklet for
CIELCh(72, 5.255, 337.021) contains.

CIELCh(72, 4.994, 338.963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(72, 4.994, 338.963)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEB4
RGB	184, 174, 180
RGB Percent	72%, 68%, 71%
CMY	0.2791, 0.3183, 0.2948
CMYK	0.00, 0.05, 0.02, 0.28
HSL	324°, 7%, 70%
HSV	324°, 5%, 72%
XYZ	43.0453, 43.6590, 49.2423
YIQ	177.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

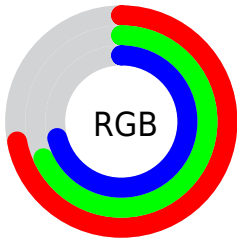
Format	Color
RYB	184, 174, 180
Decimal	12103348
CIELab	72.00, 4.66, -1.79
CIELCh	72, 4.994, 338.963
Yxy	43.6590, 0.3166, 0.3211
Android (android.graphics.Color)	4290293428 (0xFFB8AEB4)
YUV	177.6740, 1.1467, 5.5479
Hunter-Lab	66.0750, 0.6545, 2.0667

Details

The CIELCh color **72, 4.994, 338.963** is a light color, and the websafe version is hex **999999**. A complement of this color would be **74, 4.960, 158.303**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 5.361, 337.233**, and **52, 4.642, 341.231** is the 20% darker color. If you saturate the color by 10%, you get **67, 14.300, 339.796**, and if you desaturate by 10%, it is **77, 4.125, 158.401**.

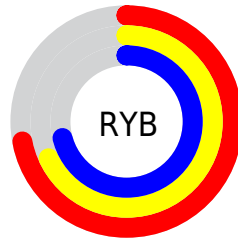
Distribution



Red (72%)

Green (68%)

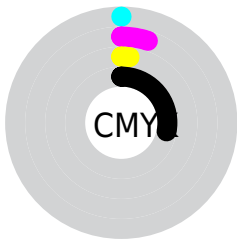
Blue (71%)



Red (72%)

Yellow (68%)

Blue (71%)

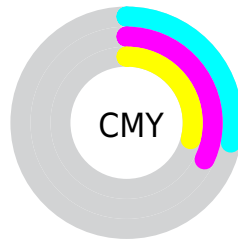


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 4.994, 338.963 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 72, 4.994, 338.963 by changing the saturation by 10% instead.

■ 72, 4.994, 338.963

■ 72, 4.994, 338.963

■ 100, 4.994,
338.963

■ 62, 4.994, 338.963

■ 92, 4.994, 338.963

■ 52, 4.994, 338.963

■ 42, 4.994, 338.963

■ 32, 4.994, 338.963

■ 22, 4.994, 338.963

■ 12, 4.994, 338.963

■ 2, 4.994, 338.963

■ 0, 4.994, 338.963

■ 72, 4.994, 338.963

■ 72, 4.994, 338.963

67, 14.300,
339.796

77, 4.125, 158.401

62, 23.694,
340.657

82, 12.992,
157.673

58, 33.004,
341.600

87, 21.582,
157.038

54, 41.974,
342.651

92, 29.891,
156.450

50, 50.249,
343.851

95, 31.730,
159.057

46, 57.391,
345.254

95, 29.276,
164.554

44, 62.934,
346.940

95, 27.096,
170.958

42, 66.504,
349.017

95, 25.268,
178.349

41, 67.997,

95, 23.879,
186.716

351.604

Harmonies

Complementary

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



72, 4.994, 338.963



74, 4.960, 158.303

Rectangle

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



72, 4.994, 338.963



72, 4.994, 28.963



72, 4.994, 158.963



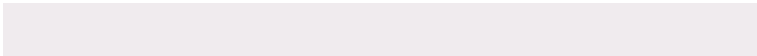
72, 4.994, 208.963

Sweetspot

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



72, 4.992, 338.969



93, 2.274, 338.599



72, 5.671, 305.753



50, 1.292, 338.581



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



72, 4.992, 338.969



90, 7.986, 339.112



72, 3.824, 11.453



37, 4.165, 339.141



34, 60.552, 352.456



3, 13.010, 345.020

Inverse Universe

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



72, 4.992, 338.969



90, 7.986, 339.112



74, 3.719, 190.870



37, 4.165, 339.141



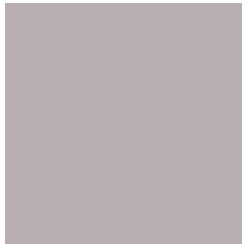
34, 60.552, 352.456



3, 13.010, 345.020

Previews

White Background



This preview shows how the CIELCh color 72, 4.994, 338.963 looks on a white background.

Color Contrast Check

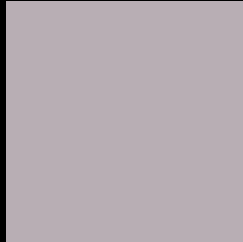
Large Text (above 18pt) WCAG AA × Fail

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 72, 4.994, 338.963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

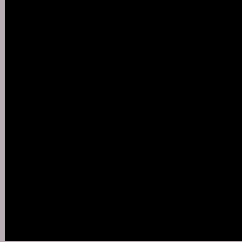
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 4.994, 338.963

Background



This preview shows how black text looks on a background with the CIELCh color 72, 4.994, 338.963.



This preview shows how white text looks on a background with the CIELCh color 72, 4.994, 338.963.

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

72, 4.994, 338.963

Protanopia

72, 2.837, 305.607

Deuteranopia

72, 9.328, 348.618



Tritanopia
72, 8.400, 322.676

Trichromacy



Original Color

72, 4.994, 338.963

Protanomaly

72, 3.784, 319.893

Deuteranomaly

72, 7.758, 345.979

Tritanomaly

72, 7.507, 327.104

Monochromacy



Original Color

72, 4.994, 338.963

Achromatopsia

72, 0.009, 296.813

Achromatomaly

72, 1.578, 335.577

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 4.994, 338.963 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, 174, 180)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 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(184, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 4.994, 338.963 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, 174, 180) }
```

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

```
.border{ border-color:rgb(184, 174, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 4.994, 338.963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 180) }
```

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

```
.background{ background-color: rgb(184,  
174, 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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