

Converting Colors

CIELCh(72, 4.221, 335.892)

Have a look what the booklet for
CIELCh(72, 4.221, 335.892) contains.

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Color

CIELCh(72, 4.456, 332.552)

Conversions

Conversions Part 1

Format	Color
Hex	B6AEB4
RGB	182, 174, 180
RGB Percent	71%, 68%, 71%
CMY	0.2852, 0.3166, 0.2931
CMYK	0.00, 0.04, 0.01, 0.29
HSL	315°, 5%, 70%
HSV	315°, 4%, 71%
XYZ	42.8080, 43.6590, 49.4941
YIQ	177.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

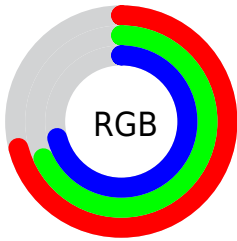
Format	Color
RYB	182, 174, 180
Decimal	11972276
CIELab	72.00, 3.95, -2.05
CIELCh	72, 4.456, 332.552
Yxy	43.6590, 0.3149, 0.3211
Android (android.graphics.Color)	4290162356 (0xFFB6AEB4)
YUV	177.0760, 1.4415, 4.3183
Hunter-Lab	66.0750, 0.0136, 1.8407

Details

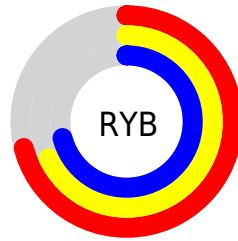
The CIELCh color $72, 4.456, 332.552$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 4.434, 152.128$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 4.862, 331.482$, and $52, 4.049, 334.003$ is the 20% darker color. If you saturate the color by 10%, you get $67, 14.699, 333.259$, and if you desaturate by 10%, it is $77, 5.617, 152.053$.

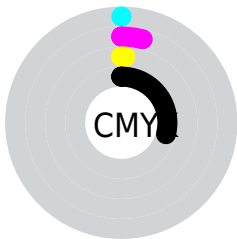
Distribution



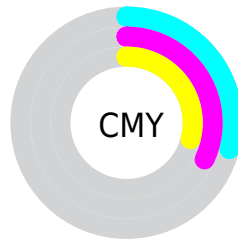
- Red (71%)
- Green (68%)
- Blue (71%)



- Red (71%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 4.456, 332.552 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, 4.456, 332.552 by changing the saturation by 10% instead.

■ 72, 4.456, 332.552

■ 72, 4.456, 332.552

■ 100, 4.456,
332.552

■ 62, 4.456, 332.552

■ 92, 4.456, 332.552

■ 52, 4.456, 332.552

■ 42, 4.456, 332.552

■ 32, 4.456, 332.552

■ 22, 4.456, 332.552

■ 12, 4.456, 332.552

■ 2, 4.456, 332.552

■ 0, 4.456, 332.552

■ 72, 4.456, 332.552

■ 72, 4.456, 332.552

67, 14.699,
333.259

77, 5.617, 152.053

63, 25.001,
333.957

82, 15.444,
151.427

58, 35.175,
334.685

87, 24.991,
150.859

54, 44.949,
335.453

92, 34.247,
150.326

50, 53.961,
336.269

94, 37.112,
151.433

47, 61.764,
337.153

94, 35.369,
153.926

44, 67.887,
338.131

94, 33.684,
156.660

43, 71.940,
339.246

95, 32.067,
159.661

41, 73.761,

95, 30.532,
162.958

Harmonies

Complementary

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



72, 4.456, 332.552



73, 4.434, 152.128

Rectangle

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



72, 4.456, 332.552



72, 4.456, 22.552



72, 4.456, 152.552



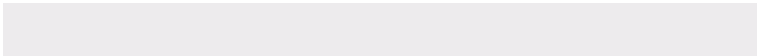
72, 4.456, 202.552

Sweetspot

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



72, 4.454, 332.555



93, 1.260, 332.117



72, 4.440, 300.175



50, 0.722, 332.098



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, 4.454, 332.555



91, 6.287, 332.609



72, 3.215, 359.775



37, 3.473, 332.648



35, 66.131, 341.147



3, 14.689, 336.575

Inverse Universe

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



72, 4.454, 332.555



91, 6.287, 332.609



73, 3.162, 179.271



37, 3.473, 332.648



35, 66.131, 341.147



3, 14.689, 336.575

Previews

White Background



This preview shows how the CIELCh color 72, 4.456, 332.552 looks on a white background.

Color Contrast Check

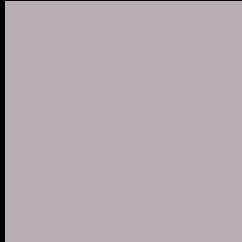
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIElCh color 72, 4.456, 332.552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

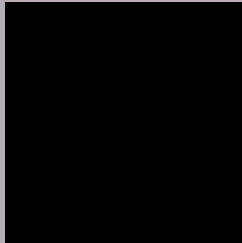
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

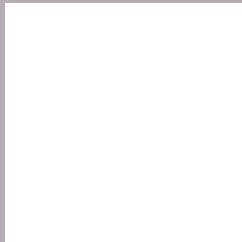
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 4.456, 332.552

Background



This preview shows how black text looks on a background with the CIELCh color 72, 4.456, 332.552.



This preview shows how white text looks on a background with the CIELCh color 72, 4.456, 332.552.

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, 4.456, 332.552

Protanopia

72, 2.837, 305.607

Deuteranopia

72, 9.305, 344.482



Tritanopia
72, 8.516, 316.474

Trichromacy



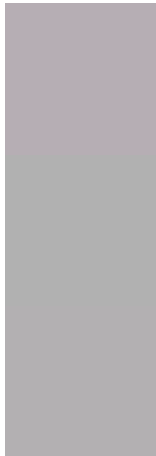
Original Color
72, 4.456, 332.552

Protanomaly
72, 3.784, 319.893

Deuteranomaly
72, 7.775, 341.044

Tritanomaly
72, 7.554, 320.062

Monochromacy



Original Color
72, 4.456, 332.552

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, 4.456, 332.552 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(182, 174, 180)` looks like.

```
.text, #text, p{  
    color:rgb(182, 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(182, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 174, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 4.456, 332.552 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(182, 174, 180) }
```

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

```
.border{ border-color:rgb(182, 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(182, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(182, 174,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 4.456, 332.552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 174, 180) }
```

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

```
.background{ background-color: rgb(182,  
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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