

Converting Colors

CIELCh(74, 1.072, 110.019)

Have a look what the booklet for
CIELCh(74, 1.072, 110.019) contains.

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Color

CIELCh(74, 1.072, 110.019)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6B4
RGB	182, 182, 180
RGB Percent	71%, 71%, 71%
CMY	0.2862, 0.2862, 0.2941
CMYK	0.00, 0.00, 0.01, 0.29
HSL	60°, 1%, 71%
HSV	60°, 1%, 71%
XYZ	44.2648, 46.7039, 49.8688
YIQ	181.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	180, 182, 180
Decimal	11974324
CIE Lab	74.00, -0.37, 1.01
CIE LCh	74, 1.072, 110.019
Yxy	46.7039, 0.3143, 0.3316
Android (android.graphics.Color)	4290164404 (0xFFB6B6B4)
YUV	181.7720, -0.8736, 0.2000
Hunter-Lab	68.3403, -3.9789, 4.5735

Details

The CIELCh color **74, 1.072, 110.019** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73, 1.094, 290.401**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 1.017, 110.026**, and **54, 1.144, 109.996** is the 20% darker color. If you saturate the color by 10%, you get **74, 10.892, 109.185**, and if you desaturate by 10%, it is **75, 8.767, 291.075**.

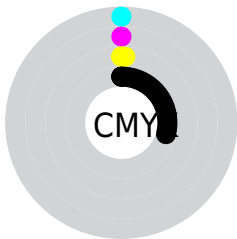
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 1.072, 110.019 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 74, 1.072, 110.019 by changing the saturation by 10% instead.

■ 74, 1.072, 110.019

■ 74, 1.072, 110.019

100, 1.072,
110.019

■ 64, 1.072, 110.019

■ 94, 1.072, 110.019

■ 54, 1.072, 110.019

■ 44, 1.072, 110.019

■ 34, 1.072, 110.019

■ 24, 1.072, 110.019

■ 14, 1.072, 110.019

■ 4, 1.072, 110.019

■ 0, 1.072, 110.019

■ 74, 1.072, 110.019

■ 74, 1.072, 110.019

74, 10.892,
109.185

75, 8.767, 291.075

73, 20.641,
108.229

75, 18.597,
291.972

73, 30.248,
107.278

76, 28.394,
292.836

73, 39.599,
106.350

76, 38.142,
293.663

72, 48.522,
105.471

76, 39.305,
293.771

72, 56.753,
104.672

76, 39.305,
293.784

72, 63.924,
103.988

76, 39.305,
293.798

72, 69.583,
103.461

76, 39.305,
293.811

72, 73.321,

76, 39.306,
293.824

Harmonies

Complementary

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



74, 1.072, 110.019



73, 1.094, 290.401

Rectangle

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



74, 1.072, 110.019



74, 1.072, 160.019



74, 1.072, 290.019



74, 1.072, 340.019

Sweetspot

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



74, 1.074, 110.084



94, 0.011, 296.813



73, 0.749, 18.786



50, 0.007, 296.813



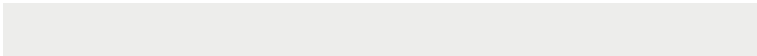
97, 0.011, 296.813

Same Dimension

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



74, 1.074, 110.084



94, 1.209, 110.087



74, 1.141, 129.118



39, 0.556, 110.090



62, 66.993, 102.952



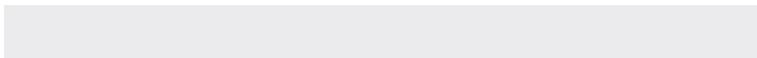
10, 15.133, 108.945

Inverse Universe

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



73, 1.094, 290.401



93, 1.233, 290.397



73, 1.160, 309.021



39, 0.568, 290.394



17, 92.495, 306.293



1, 15.386, 290.344

Previews

White Background



This preview shows how the CIELCh color 74, 1.072, 110.019 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 74, 1.072, 110.019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

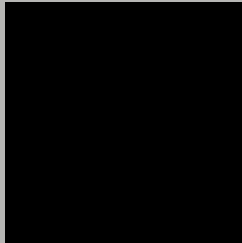
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

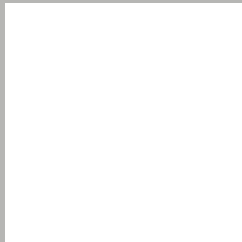
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 1.072, 110.019

Background



This preview shows how black text looks on a background with the CIELCh color 74, 1.072, 110.019.



This preview shows how white text looks on a background with the CIELCh color 74, 1.072, 110.019.

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


74, 1.072, 110.019

Protanopia

74, 2.154, 49.343

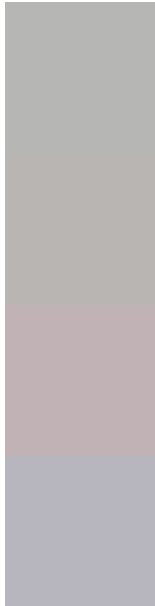
Deuteranopia

74, 9.126, 2.983



Tritanopia
74, 7.749, 301.688

Trichromacy



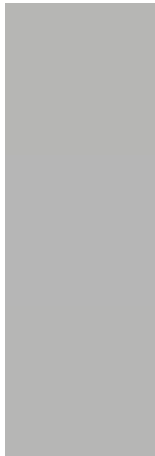
Original Color
74, 1.072, 110.019

Protanomaly
74, 1.836, 55.193

Deuteranomaly
74, 5.890, 3.881

Tritanomaly
74, 4.410, 300.166

Monochromacy



Original Color
74, 1.072, 110.019

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 0.531, 110.014

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 1.072, 110.019 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, 182, 180)` looks like.

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

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

Border

The CSS property to change the border of an element to CIELCh 74, 1.072, 110.019 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, 182, 180) }
```

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

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

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

Background

The CSS property to change the background color of an element to CIELCh 74, 1.072, 110.019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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