

Converting Colors

CIE LCh(74, 10.504, 332.305)

Have a look what the booklet for
CIELCh(74, 10.504, 332.305)
contains.

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Color

CIELCh(74, 10.129, 331.868)

Conversions

Conversions Part 1

Format	Color
Hex	C3B1BF
RGB	195, 177, 191
RGB Percent	76%, 69%, 75%
CMY	0.2360, 0.3066, 0.2517
CMYK	0.00, 0.09, 0.02, 0.24
HSL	313°, 13%, 73%
HSV	313°, 9%, 76%
XYZ	47.5282, 46.7039, 55.6941
YIQ	183.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

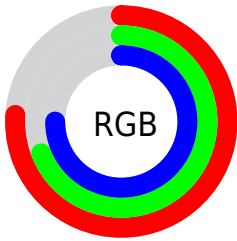
Format	Color
RYB	195, 177, 191
Decimal	12825023
CIELab	74.00, 8.93, -4.78
CIElCh	74, 10.129, 331.868
Yxy	46.7039, 0.3170, 0.3115
Android (android.graphics.Color)	4291015103 (0xFFC3B1BF)
YUV	183.9780, 3.4618, 9.6663
Hunter-Lab	68.3403, 4.5449, -0.4803

Details

The CIELCh color `74, 10.129, 331.868` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `77, 10.091, 150.743`, and the grayscale version is `75, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 9.884, 333.298`, and `54, 10.507, 330.412` is the 20% darker color. If you saturate the color by 10%, you get `69, 21.203, 332.540`, and if you desaturate by 10%, it is `79, 0.822, 151.650`.

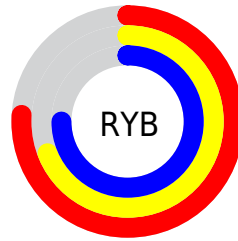
Distribution



Red (76%)

Green (69%)

Blue (75%)



Red (76%)

Yellow (69%)

Blue (75%)

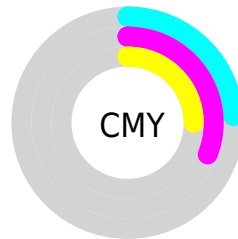


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (24%)



Cyan (24%)


Magenta (31%)

Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 10.129, 331.868 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, 10.129, 331.868 by changing the saturation by 10% instead.


 74, 10.129,
331.868


 74, 10.129,
331.868


 100, 10.129,
331.868


 64, 10.129,
331.868


 94, 10.129,
331.868

 54, 10.129,
331.868

 44, 10.129,
331.868

 34, 10.129,
331.868

 24, 10.129,
331.868

 14, 10.129,
331.868

 4, 10.129, 331.868

0, 10.129, 331.868

74, 10.129,
331.868

74, 10.129,
331.868

69, 21.203,
332.540

79, 0.822, 151.650

64, 32.244,
333.228

84, 11.542,
150.703

60, 43.005,
333.942

90, 21.980,
150.122

56, 53.144,
334.688

95, 32.108,
149.580

52, 62.222,
335.474

95, 30.567,
152.185

49, 69.739,
336.317

95, 28.935,
155.118

■ 47, 75.221,
337.245

■ 95, 27.375,
158.376

■ 45, 78.364,
338.297

■ 95, 25.900,
162.002

■ 44, 79.402,
339.501

■ 95, 24.527,
166.033

Harmonies

Complementary

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



74, 10.129, 331.868



77, 10.091, 150.743

Rectangle

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



74, 10.129, 331.868



74, 10.129, 21.868



74, 10.129, 151.868



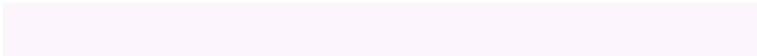
74, 10.129, 201.868

Sweetspot

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



74, 10.127, 331.869



97, 4.044, 331.416



73, 9.907, 299.266



52, 3.092, 331.487



0, 0.000, 0.000



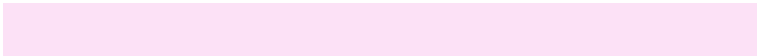
53, 0.007, 296.813

Same Dimension

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



74, 10.127, 331.869



92, 14.905, 331.999



74, 7.331, 357.936



38, 6.190, 331.878



36, 69.033, 339.395



4, 19.609, 335.737

Inverse Universe

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



74, 10.127, 331.869



92, 14.905, 331.999



77, 7.128, 176.347



38, 6.190, 331.878



36, 69.033, 339.395



4, 19.609, 335.737

Previews

White Background



This preview shows how the CIELCh color 74, 10.129, 331.868 looks on a white background.

Color Contrast Check

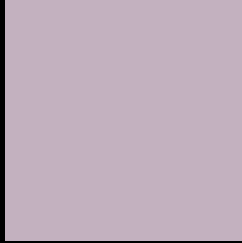
Large Text (above 18pt) WCAG AA × Fail

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, 10.129, 331.868 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, 10.129, 331.868

Background



This preview shows how black text looks on a background with the CIELCh color 74, 10.129, 331.868.



This preview shows how white text looks on a background with the CIELCh color 74, 10.129, 331.868.

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, 10.129, 331.868

Protanopia

74, 6.519, 293.993

Deuteranopia

74, 10.378, 333.442



Tritanopia
74, 10.129, 331.868

Trichromacy



Original Color
74, 10.129, 331.868

Protanomaly
74, 7.668, 313.253

Deuteranomaly
74, 10.378, 333.442

Tritanomaly
74, 10.129, 331.868

Monochromacy



Original Color
74, 10.129, 331.868

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 3.775, 333.877

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 10.129, 331.868 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(195, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 177, 191)  
}
```

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(195, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 177, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 10.129, 331.868 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(195, 177, 191) }
```

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

```
.border{ border-color:rgb(195, 177, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 177, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 177,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 10.129, 331.868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 177, 191) }
```

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

```
.background{ background-color: rgb(195,  
177, 191) }
```

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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