

Converting Colors

CIELCh(74, 1.300, 74.879)

Have a look what the booklet for
CIELCh(74, 1.300, 74.879) contains.

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Color

CIELCh(74, 1.300, 74.895)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6B4
RGB	184, 182, 180
RGB Percent	72%, 71%, 71%
CMY	0.2801, 0.2879, 0.2957
CMYK	0.00, 0.01, 0.02, 0.28
HSL	30°, 3%, 71%
HSV	30°, 2%, 72%
XYZ	44.5071, 46.7039, 49.6287
YIQ	182.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

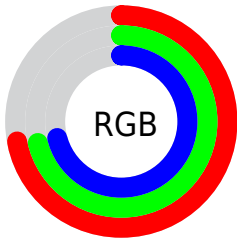
Format	Color
RYB	184, 184, 180
Decimal	12105396
CIELab	74.00, 0.34, 1.26
CIELCh	74, 1.300, 74.895
Yxy	46.7039, 0.3160, 0.3316
Android (android.graphics.Color)	4290295476 (0xFFB8B6B4)
YUV	182.3700, -1.1684, 1.4295
Hunter-Lab	68.3403, -3.3461, 4.7818

Details

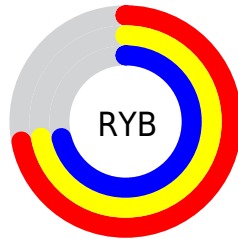
The CIELCh color $74, 1.300, 74.895$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74, 1.307, 256.032$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 1.234, 74.876$, and $54, 1.388, 74.872$ is the 20% darker color. If you saturate the color by 10%, you get $71, 7.469, 73.990$, and if you desaturate by 10%, it is $77, 4.606, 256.506$.

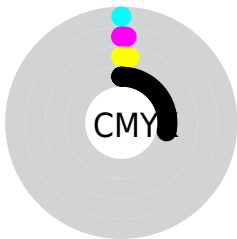
Distribution



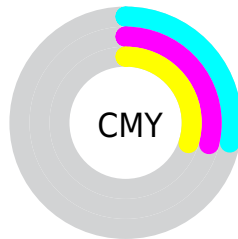
- Red (72%)
- Green (71%)
- Blue (71%)



- Red (72%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 1.300, 74.895 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, 1.300, 74.895 by changing the saturation by 10% instead.

■ 74, 1.300, 74.895

■ 74, 1.300, 74.895

100, 1.300, 74.895

■ 64, 1.300, 74.895

■ 94, 1.300, 74.895

■ 54, 1.300, 74.895

■ 44, 1.300, 74.895

■ 34, 1.300, 74.895

■ 24, 1.300, 74.895

■ 14, 1.300, 74.895

■ 4, 1.300, 74.895

■ 0, 1.300, 74.895

■ 74, 1.300, 74.895

■ 74, 1.300, 74.895

71, 7.469, 73.990

77, 4.606, 256.506

68, 13.924, 72.779

80, 10.278,
257.614

66, 20.683, 71.539

83, 15.741,
258.712

63, 27.749, 70.286

60, 35.092, 69.017

86, 21.017,
259.774

58, 42.621, 67.714

88, 19.717,
245.965

55, 50.120, 66.320

53, 57.151, 64.701

91, 19.190,
228.540

51, 62.950, 62.600

93, 20.366,
211.878

96, 22.933,
198.126

96, 22.966,
198.002

Harmonies

Complementary

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



74, 1.300, 74.895



74, 1.307, 256.032

Rectangle

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



74, 1.300, 74.895



74, 1.300, 124.895



74, 1.300, 254.895



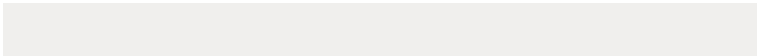
74, 1.300, 304.895

Sweetspot

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



74, 1.301, 74.983



94, 0.736, 74.815



74, 1.858, 343.621



50, 0.418, 74.789



97, 0.011, 296.813



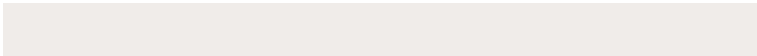
50, 0.007, 296.813

Same Dimension

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



74, 1.301, 74.983



94, 2.233, 74.955



75, 2.147, 109.945



38, 1.361, 74.908



42, 58.753, 61.200



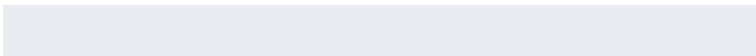
5, 8.773, 61.289

Inverse Universe

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



74, 1.307, 256.032



93, 2.233, 256.066



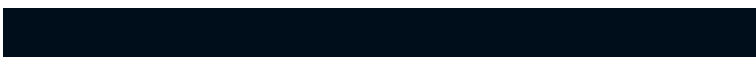
73, 2.175, 290.414



38, 1.357, 256.117



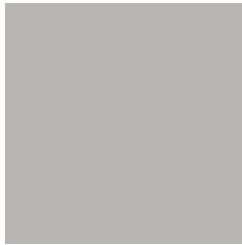
34, 49.353, 283.500



4, 10.221, 267.422

Previews

White Background



This preview shows how the CIE LCh color 74, 1.300, 74.895 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, 1.300, 74.895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

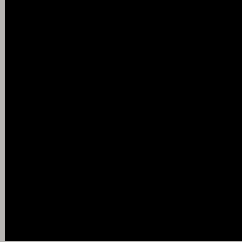
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

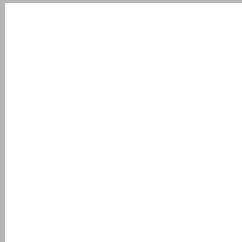
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 1.300, 74.895

Background



This preview shows how black text looks on a background with the CIELCh color 74, 1.300, 74.895.

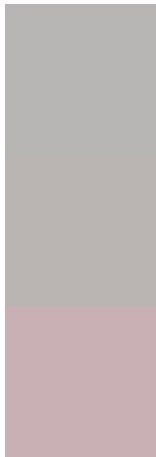


This preview shows how white text looks on a background with the CIELCh color 74, 1.300, 74.895.

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, 1.300, 74.895

Protanopia

74, 2.154, 49.343

Deuteranopia

74, 9.493, 3.711



Tritanopia
74, 8.558, 308.236

Trichromacy



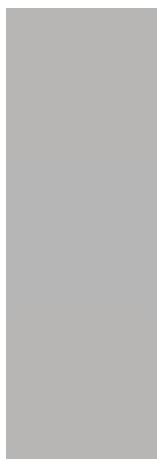
Original Color
74, 1.300, 74.895

Protanomaly
74, 1.836, 55.193

Deuteranomaly
74, 6.148, 9.752

Tritanomaly
74, 5.238, 311.159

Monochromacy



Original Color
74, 1.300, 74.895

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 0.646, 74.757

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 1.300, 74.895 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, 182, 180)` looks like.

```
.text, #text, p{  
    color:rgb(184, 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(184, 182, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 1.300, 74.895 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, 182, 180) }
```

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

```
.border{ border-color:rgb(184, 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(184, 182, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 180);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 1.300, 74.895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 180) }
```

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

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