

Converting Colors

CIELCh(74, 5.927, 312.677)

Have a look what the booklet for
CIELCh(74, 5.927, 312.677) contains.

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Color

CIELCh(74, 5.879, 312.675)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4BE
RGB	186, 180, 190
RGB Percent	73%, 71%, 75%
CMY	0.2712, 0.2948, 0.2556
CMYK	0.02, 0.05, 0.00, 0.26
HSL	276°, 7%, 72%
HSV	276°, 5%, 74%
XYZ	45.7728, 46.7039, 55.2216
YIQ	182.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

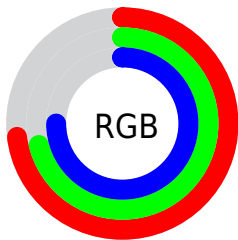
Format	Color
R_{YB}	186, 180, 190
Decimal	12235966
CIE _{Lab}	74.00, 3.99, -4.32
CIE _{LCh}	74, 5.879, 312.675
Yxy	46.7039, 0.3099, 0.3162
Android (android.graphics.Color)	4290426046 (0xFFBAB4BE)
YUV	182.9340, 3.4835, 2.6889
Hunter-Lab	68.3403, -0.0402, -0.0704

Details

The CIELCh color `74, 5.879, 312.675` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `76, 5.830, 132.289`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 5.594, 312.621`, and `54, 6.256, 312.758` is the 20% darker color. If you saturate the color by 10%, you get `68, 17.241, 313.118`, and if you desaturate by 10%, it is `80, 5.194, 132.323`.

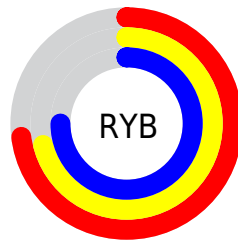
Distribution



Red (73%)

Green (71%)

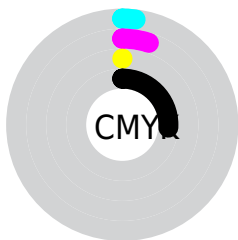
Blue (75%)



Red (73%)

Yellow (71%)

Blue (75%)

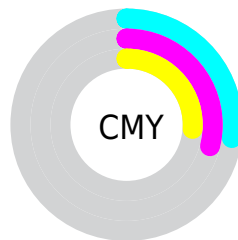


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.879, 312.675 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, 5.879, 312.675 by changing the saturation by 10% instead.

■ 74, 5.879, 312.675

■ 74, 5.879, 312.675

■ 100, 5.879,
312.675

■ 64, 5.879, 312.675

■ 94, 5.879, 312.675

■ 54, 5.879, 312.675

■ 44, 5.879, 312.675

■ 34, 5.879, 312.675

■ 24, 5.879, 312.675

■ 14, 5.879, 312.675

■ 4, 5.879, 312.675

■ 0, 5.879, 312.675

■ 74, 5.879, 312.675

■ 74, 5.879, 312.675

68, 17.241,
313.118

80, 5.194, 132.323

63, 28.846,
313.575

85, 15.950,
131.939

58, 40.595,
314.038

91, 26.386,
131.605

53, 52.319,
314.485

96, 36.054,
131.161

48, 63.742,
314.882

96, 34.976,
127.110

43, 74.442,
315.175

97, 34.085,
122.745

39, 83.838,
315.294

97, 33.409,
118.102

36, 91.249,
315.152

98, 32.972,
113.235

33, 96.092,

99, 32.795,
108.220

314.669

Harmonies

Complementary

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



74, 5.879, 312.675



76, 5.830, 132.289

Rectangle

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



74, 5.879, 312.675



74, 5.879, 2.675



74, 5.879, 132.675



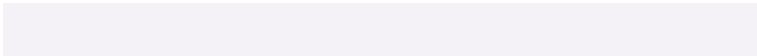
74, 5.879, 182.675

Sweetspot

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



74, 5.877, 312.671



96, 2.762, 312.499



75, 3.478, 264.630



52, 1.583, 312.491



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



74, 5.877, 312.671



93, 8.310, 312.709



74, 6.219, 327.027



38, 4.412, 312.729



26, 85.370, 314.535



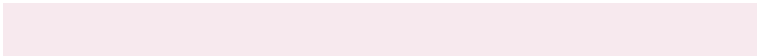
2, 18.431, 308.598

Inverse Universe

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



74, 4.335, 349.774



93, 6.132, 349.863



76, 6.201, 146.509



38, 3.256, 349.910



33, 59.262, 10.974



3, 13.293, 357.335

Previews

White Background



This preview shows how the CIELCh color 74, 5.879, 312.675 looks on a white background.

Color Contrast Check

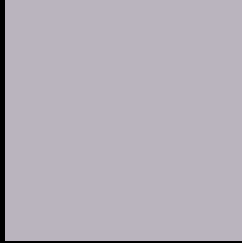
Large Text (above 18pt) WCAG AA × Fail

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, 5.879, 312.675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

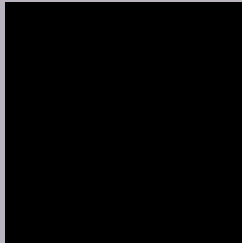
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

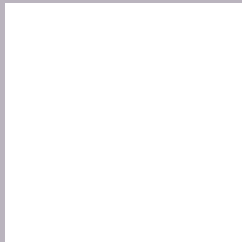
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.879, 312.675

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.879, 312.675.



This preview shows how white text looks on a background with the CIELCh color 74, 5.879, 312.675.

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, 5.879, 312.675

Protanopia

74, 4.944, 299.154

Deuteranopia

74, 11.031, 332.971



Tritanopia
74, 8.044, 309.373

Trichromacy



Original Color
74, 5.879, 312.675

Protanomaly
74, 5.015, 303.292

Deuteranomaly
74, 9.434, 326.695

Tritanomaly
74, 7.533, 310.672

Monochromacy



Original Color
74, 5.879, 312.675

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.800, 314.646

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.879, 312.675 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(186, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(186, 180, 190)  
}
```

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(186, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 180, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.879, 312.675 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(186, 180, 190) }
```

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

```
.border{ border-color:rgb(186, 180, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 180, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(186, 180,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.879, 312.675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 180, 190) }
```

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

```
.background{ background-color: rgb(186,  
180, 190) }
```

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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