

Converting Colors

CIELCh(74, 6.176, 296.507)

Have a look what the booklet for
CIELCh(74, 6.176, 296.507) contains.

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Color

CIELCh(74, 5.978, 294.239)

Conversions

Conversions Part 1

Format	Color
Hex	B6B5C0
RGB	182, 181, 192
RGB Percent	71%, 71%, 75%
CMY	0.2869, 0.2908, 0.2477
CMYK	0.05, 0.06, 0.00, 0.25
HSL	245°, 8%, 73%
HSV	245°, 6%, 75%
XYZ	45.2385, 46.7039, 56.4023
YIQ	182.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

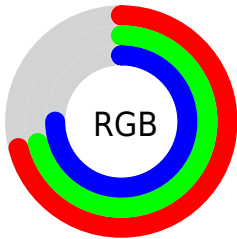
Format	Color
R _Y B	182, 181, 192
Decimal	11974080
CIE Lab	74.00, 2.45, -5.45
CIE LCh	74, 5.978, 294.239
Yxy	46.7039, 0.3050, 0.3148
Android (android.graphics.Color)	4290164160 (0xFFB6B5C0)
YUV	182.5530, 4.6574, -0.4850
Hunter-Lab	68.3403, -1.4356, -1.0947

Details

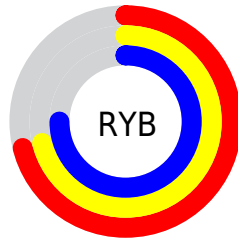
The CIELCh color $74, 5.978, 294.239$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 5.888, 113.273$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 5.686, 294.133$, and $54, 6.367, 294.415$ is the 20% darker color. If you saturate the color by 10%, you get $68, 16.718, 295.180$, and if you desaturate by 10%, it is $80, 4.349, 113.403$.

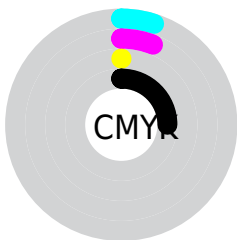
Distribution



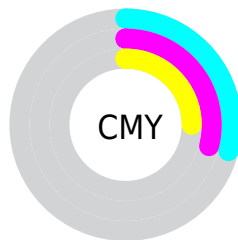
- Red (71%)
- Green (71%)
- Blue (75%)



- Red (71%)
- Yellow (71%)
- Blue (75%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.978, 294.239 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, 5.978, 294.239 by changing the saturation by 10% instead.

■ 74, 5.978, 294.239

■ 74, 5.978, 294.239

100, 5.978,
294.239

■ 64, 5.978, 294.239

■ 94, 5.978, 294.239

■ 54, 5.978, 294.239

■ 44, 5.978, 294.239

■ 34, 5.978, 294.239

■ 24, 5.978, 294.239

■ 14, 5.978, 294.239

■ 4, 5.978, 294.239

■ 0, 5.978, 294.239

■ 74, 5.978, 294.239

■ 74, 5.978, 294.239

68, 16.718,
295.180

80, 4.349, 113.403

61, 27.902,
296.291

87, 14.288,
112.711

55, 39.547,
297.579

93, 23.867,
112.115

48, 51.640,
299.051

98, 31.834,
110.077

42, 64.086,
300.687

99, 31.800,
107.758

36, 76.602,
302.418

31, 88.529,
304.097

27, 98.646,
305.478

24, 105.376,

Harmonies

Complementary

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



74, 5.978, 294.239



77, 5.888, 113.273

Rectangle

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



74, 5.978, 294.239



74, 5.978, 344.239



74, 5.978, 114.239



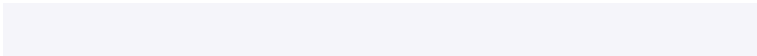
74, 5.978, 164.239

Sweetspot

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



74, 5.976, 294.230



97, 2.574, 293.922



77, 3.686, 206.952



51, 1.463, 293.914



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, 5.976, 294.230



93, 9.070, 294.352



74, 6.429, 312.140



38, 4.783, 294.387



19, 94.218, 306.617



1, 19.517, 293.587

Inverse Universe

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



75, 6.794, 327.277



94, 10.294, 327.363



77, 6.375, 131.711



39, 5.427, 327.387



37, 76.246, 332.160



4, 22.252, 329.586

Previews

White Background



This preview shows how the CIELCh color 74, 5.978, 294.239 looks on a white background.

Color Contrast Check

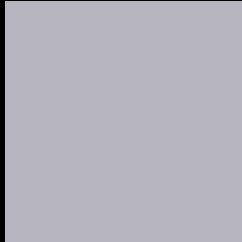
Large Text (above 18pt) WCAG AA × Fail

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, 5.978, 294.239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

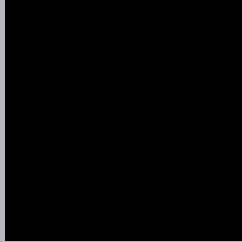
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

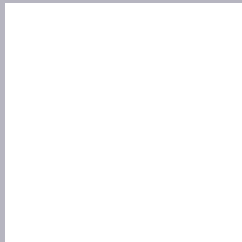
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.978, 294.239

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.978, 294.239.

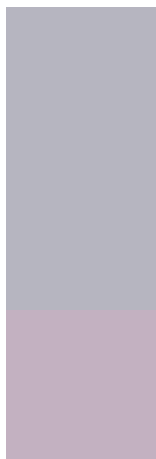


This preview shows how white text looks on a background with the CIELCh color 74, 5.978, 294.239.

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, 5.978, 294.239

Protanopia

74, 5.978, 294.239

Deuteranopia

74, 10.955, 328.119



Tritanopia
74, 8.177, 296.020

Trichromacy



Original Color
74, 5.978, 294.239

Protanomaly
74, 5.978, 294.239

Deuteranomaly
74, 9.289, 319.129

Tritanomaly
74, 7.638, 296.341

Monochromacy



Original Color
74, 5.978, 294.239

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.171, 290.412

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.978, 294.239 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, 181, 192)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 192)  
}
```

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, 181, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.978, 294.239 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, 181, 192) }
```

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

```
.border{ border-color:rgb(182, 181, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 192);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.978, 294.239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 192) }
```

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

```
.background{ background-color: rgb(182,  
181, 192) }
```

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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