

Converting Colors

CIELCh(74, 18.531, 281.258)

Have a look what the booklet for
CIELCh(74, 18.531, 281.258)
contains.

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Color

CIELCh(74, 18.639, 281.453)

Conversions

Conversions Part 1

Format	Color
Hex	ABB5D7
RGB	171, 181, 215
RGB Percent	67%, 71%, 84%
CMY	0.3288, 0.2896, 0.1562
CMYK	0.20, 0.16, 0.00, 0.16
HSL	226°, 36%, 76%
HSV	226°, 20%, 84%
XYZ	45.6734, 46.7039, 71.0101
YIQ	181.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

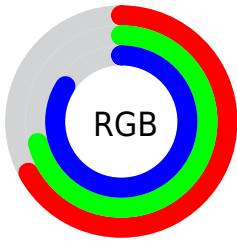
Format	Color
RYB	171, 179, 215
Decimal	11253207
CIELab	74.00, 3.70, -18.27
CIElCh	74, 18.639, 281.453
Yxy	46.7039, 0.2795, 0.2858
Android (android.graphics.Color)	4289443287 (0xFFABB5D7)
YUV	181.8860, 16.3252, -9.5470
Hunter-Lab	68.3403, -0.2999, -13.7680

Details

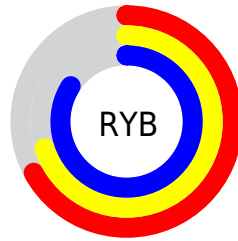
The CIELCh color **74, 18.639, 281.453** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **82, 18.307, 96.296**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 9.813, 270.688**, and **54, 18.688, 281.631** is the 20% darker color. If you saturate the color by 10%, you get **68, 28.140, 283.130**, and if you desaturate by 10%, it is **80, 9.401, 280.020**.

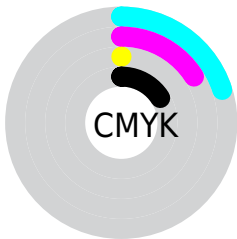
Distribution



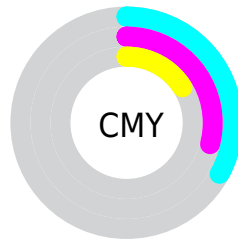
- Red (67%)
- Green (71%)
- Blue (84%)



- Red (67%)
- Yellow (70%)
- Blue (84%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)





- Cyan (33%)
- Magenta (29%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 18.639, 281.453 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, 18.639, 281.453 by changing the saturation by 10% instead.


 74, 18.639,
281.453

 74, 18.639,
281.453


 100, 18.639,
281.453


 64, 18.639,
281.453


 94, 18.639,
281.453

 54, 18.639,
281.453

 44, 18.639,
281.453

 34, 18.639,
281.453

 24, 18.639,
281.453

 14, 18.639,
281.453

 4, 18.639, 281.453

■ 0, 18.639, 281.453

■ 74, 18.639,
281.453

■ 74, 18.639,
281.453

■ 68, 28.140,
283.130

■ 80, 9.401, 280.020

■ 62, 37.933,
285.095

■ 86, 0.410, 279.211

■ 92, 8.349, 97.680

■ 56, 48.049,
287.376

■ 97, 16.734, 99.557

■ 51, 58.513,
289.987

■ 99, 20.132,
108.654

■ 45, 69.314,
292.895

■ 40, 80.323,
295.999

■ 36, 91.167,
299.103

■ 32, 100.727,
301.773

Harmonies

Complementary

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



74, 18.639, 281.453



82, 18.307, 96.296

Rectangle

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



74, 18.639, 281.453



74, 18.639, 331.453



74, 18.639, 101.453



74, 18.639, 151.453

Sweetspot

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



74, 18.638, 281.450



96, 6.163, 279.469



83, 16.404, 178.859



51, 4.091, 279.548



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, 18.638, 281.450



83, 26.321, 282.222



72, 24.404, 301.936



42, 5.080, 279.886



25, 83.597, 301.324



4, 23.304, 288.225

Inverse Universe

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



74, 17.638, 3.282



83, 25.005, 3.895



84, 23.419, 119.297



42, 4.751, 2.021



36, 67.462, 26.980



5, 22.100, 9.666

Previews

White Background



This preview shows how the CIELCh color 74, 18.639, 281.453 looks on a white background.

Color Contrast Check

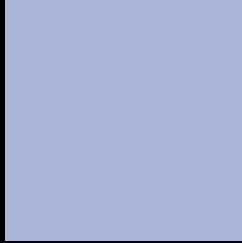
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 18.639, 281.453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

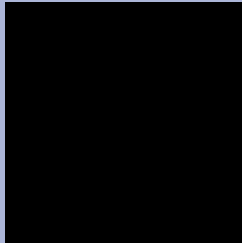
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 18.639, 281.453

Background



This preview shows how black text looks on a background with the CIELCh color 74, 18.639, 281.453.



This preview shows how white text looks on a background with the CIELCh color 74, 18.639, 281.453.

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, 18.639, 281.453

Protanopia

74, 18.466, 286.617

Deuteranopia

74, 20.714, 296.864



Tritanopia
74, 9.751, 255.787

Trichromacy



Original Color
74, 18.639, 281.453

Protanomaly
74, 18.493, 285.573

Deuteranomaly
74, 20.059, 292.067

Tritanomaly
74, 12.739, 268.937

Monochromacy



Original Color
74, 18.639, 281.453

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 6.630, 278.265

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 18.639, 281.453 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(171, 181, 215)` looks like.

```
.text, #text, p{  
    color:rgb(171, 181, 215)  
}
```

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(171, 181, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 181, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 18.639, 281.453 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(171, 181, 215) }
```

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

```
.border{ border-color:rgb(171, 181, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 181, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 181, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 181, 215);  
box-shadow:4px 4px 4px 4px rgb(171, 181,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 18.639, 281.453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 181, 215) }
```

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

```
.background{ background-color: rgb(171,  
181, 215) }
```

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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