

Converting Colors

CIELCh(74, 13.910, 260.332)

Have a look what the booklet for
CIELCh(74, 13.910, 260.332)
contains.

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Color

CIELCh(74, 14.178, 260.965)

Conversions

Conversions Part 1

Format	Color
Hex	A3B8CF
RGB	163, 184, 207
RGB Percent	64%, 72%, 81%
CMY	0.3599, 0.2775, 0.1873
CMYK	0.21, 0.11, 0.00, 0.19
HSL	211°, 32%, 73%
HSV	211°, 21%, 81%
XYZ	43.6308, 46.7039, 65.8984
YIQ	180.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

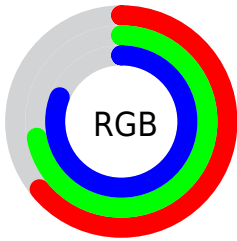
Format	Color
R_{YB}	163, 177, 207
Decimal	10729679
CIE _{Lab}	74.00, -2.23, -14.00
CIE _{LCh}	74, 14.178, 260.965
Yxy	46.7039, 0.2793, 0.2989
Android (android.graphics.Color)	4288919759 (0xFFA3B8CF)
YUV	180.3430, 13.1419, -15.2098
Hunter-Lab	68.3403, -5.6351, -9.3333

Details

The CIELCh color **74, 14.178, 260.965** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 14.878, 75.154**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 10.557, 246.337**, and **54, 14.296, 262.091** is the 20% darker color. If you saturate the color by 10%, you get **70, 20.764, 262.840**, and if you desaturate by 10%, it is **78, 7.527, 259.388**.

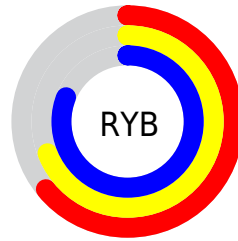
Distribution



Red (64%)

Green (72%)

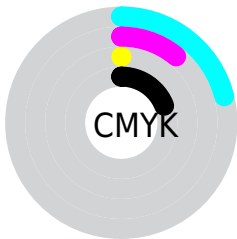
Blue (81%)



Red (64%)

Yellow (69%)

Blue (81%)

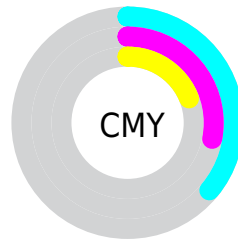


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (19%)



Cyan (36%)


Magenta (28%)


Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 14.178, 260.965 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, 14.178, 260.965 by changing the saturation by 10% instead.


 74, 14.178,
260.965

 74, 14.178,
260.965


 100, 14.178,
260.965


 64, 14.178,
260.965


 94, 14.178,
260.965

 54, 14.178,
260.965

 44, 14.178,
260.965

 34, 14.178,
260.965

 24, 14.178,
260.965

 14, 14.178,
260.965

 4, 14.178, 260.965

0, 14.178, 260.965

74, 14.178,
260.965

74, 14.178,
260.965

70, 20.764,
262.840

78, 7.527, 259.388

65, 27.272,
265.076

83, 0.836, 258.419

61, 33.696,
267.722

87, 5.874, 76.775

57, 40.049,
270.826

91, 12.583, 75.819

53, 46.375,
274.406

95, 17.123, 87.550

50, 52.746,
278.426

97, 21.404,
102.741

99, 24.114,
108.349

■ 46, 59.250,
282.768

■ 43, 65.130,
286.586

Harmonies

Complementary

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



74, 14.178, 260.965



77, 14.878, 75.154

Rectangle

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



74, 14.178, 260.965



74, 14.178, 310.965



74, 14.178, 80.965



74, 14.178, 130.965

Sweetspot

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



74, 14.177, 260.960



97, 4.766, 258.703



80, 19.607, 162.675



51, 3.160, 258.784



0, 0.000, 0.000



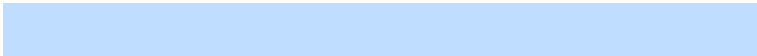
53, 0.007, 296.813

Same Dimension

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



74, 14.177, 260.960



87, 19.718, 261.685



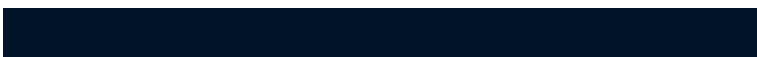
69, 24.252, 293.180



42, 3.831, 259.134



35, 54.958, 285.893



6, 16.700, 274.054

Inverse Universe

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



72, 20.103, 346.800



84, 28.095, 347.229



82, 23.086, 108.841



41, 5.340, 345.646



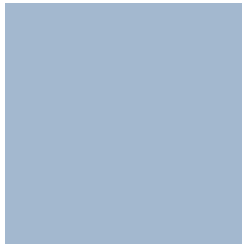
36, 61.931, 3.827



5, 21.594, 355.399

Previews

White Background



This preview shows how the CIE LCh color 74, 14.178, 260.965 looks on a white background.

Color Contrast Check

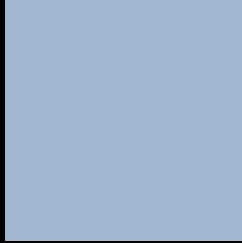
Large Text (above 18pt) WCAG AA × Fail

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, 14.178, 260.965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

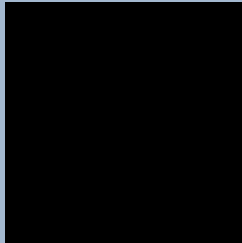
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

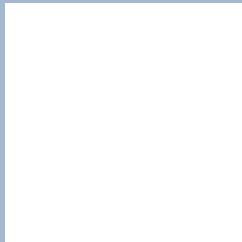
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 14.178, 260.965

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.178, 260.965.



This preview shows how white text looks on a background with the CIELCh color 74, 14.178, 260.965.

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, 14.178, 260.965

Protanopia

74, 13.557, 288.504

Deuteranopia

74, 17.706, 302.071



Tritanopia
74, 11.217, 245.585

Trichromacy



Original Color
74, 14.178, 260.965

Protanomaly
74, 13.292, 277.807

Deuteranomaly
74, 15.178, 288.990

Tritanomaly
74, 12.369, 251.264

Monochromacy



Original Color
74, 14.178, 260.965

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.450, 263.027

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.178, 260.965 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(163, 184, 207)` looks like.

```
.text, #text, p{  
    color:rgb(163, 184, 207)  
}
```

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(163, 184, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 184, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.178, 260.965 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(163, 184, 207) }
```

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

```
.border{ border-color:rgb(163, 184, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 184, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 184, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 184, 207);  
box-shadow:4px 4px 4px 4px rgb(163, 184,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.178, 260.965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 184, 207) }
```

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

```
.background{ background-color: rgb(163,  
184, 207) }
```

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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