

Converting Colors

CIELCh(74, 8.220, 240.313)

Have a look what the booklet for
CIELCh(74, 8.220, 240.313) contains.

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Color

CIELCh(74, 8.253, 240.174)

Conversions

Conversions Part 1

Format	Color
Hex	A7B9C3
RGB	167, 185, 195
RGB Percent	65%, 73%, 76%
CMY	0.3461, 0.2755, 0.2363
CMYK	0.14, 0.05, 0.00, 0.24
HSL	201°, 19%, 71%
HSV	201°, 14%, 76%
XYZ	42.9964, 46.7039, 58.2216
YIQ	180.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

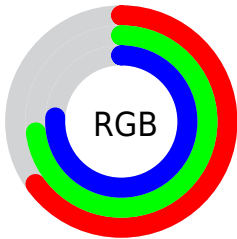
Format	Color
R_{YB}	167, 178, 195
Decimal	10992067
CIE _{Lab}	74.00, -4.10, -7.16
CIE _{LCh}	74, 8.253, 240.174
Yxy	46.7039, 0.2907, 0.3157
Android (android.graphics.Color)	4289182147 (0xFFA7B9C3)
YUV	180.7580, 7.0213, -12.0658
Hunter-Lab	68.3403, -7.2918, -2.6731

Details

The CIELCh color $74, 8.253, 240.174$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73, 8.840, 57.341$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.483, 241.136$, and $54, 8.057, 239.176$ is the 20% darker color. If you saturate the color by 10%, you get $71, 13.720, 241.460$, and if you desaturate by 10%, it is $77, 2.556, 239.217$.

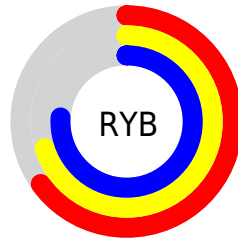
Distribution



Red (65%)

Green (73%)

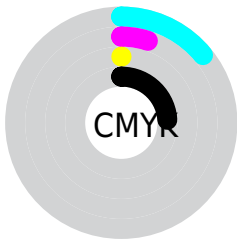
Blue (76%)



Red (65%)

Yellow (70%)

Blue (76%)

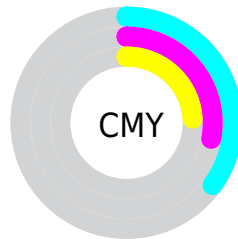


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.253, 240.174 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, 8.253, 240.174 by changing the saturation by 10% instead.

■ 74, 8.253, 240.174

■ 74, 8.253, 240.174

■ 100, 8.253,
240.174

■ 64, 8.253, 240.174

■ 94, 8.253, 240.174

■ 54, 8.253, 240.174

■ 44, 8.253, 240.174

■ 34, 8.253, 240.174

■ 24, 8.253, 240.174

■ 14, 8.253, 240.174

■ 4, 8.253, 240.174

■ 0, 8.253, 240.174

■ 74, 8.253, 240.174

■ 74, 8.253, 240.174

71, 13.720,
241.460

77, 2.556, 239.217

68, 18.903,
243.082

81, 3.319, 58.024

65, 23.748,
245.093

84, 9.328, 57.401

62, 28.212,
247.573

87, 15.432, 56.833

59, 32.274,
250.603

90, 18.814, 62.713

56, 35.950,
254.249

92, 19.751, 75.188

54, 39.313,
258.533

93, 21.529, 86.004

52, 42.493,
263.388

95, 23.948, 94.834

50, 44.308,

97, 26.823,
101.841

Harmonies

Complementary

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



74, 8.253, 240.174



73, 8.840, 57.341

Rectangle

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



74, 8.253, 240.174



74, 8.253, 290.174



74, 8.253, 60.174



74, 8.253, 110.174

Sweetspot

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



74, 8.253, 240.162



97, 2.887, 239.201



76, 14.318, 155.322



52, 2.066, 239.244



0, 0.000, 0.000



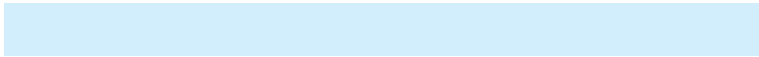
53, 0.007, 296.813

Same Dimension

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



74, 8.253, 240.162



92, 11.985, 240.506



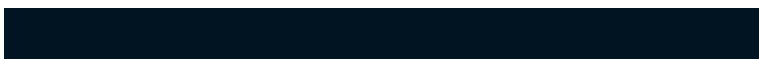
70, 13.078, 284.967



39, 3.271, 239.627



42, 38.053, 265.376



6, 11.048, 253.769

Inverse Universe

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



71, 14.370, 337.714



88, 21.022, 337.943



77, 12.806, 101.677



38, 5.622, 337.323



35, 63.310, 349.000



3, 17.420, 343.651

Previews

White Background



This preview shows how the CIELCh color 74, 8.253, 240.174 looks on a white background.

Color Contrast Check

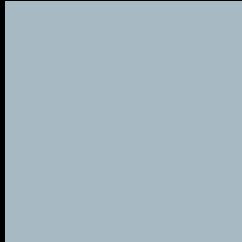
Large Text (above 18pt) WCAG AA × Fail

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, 8.253, 240.174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

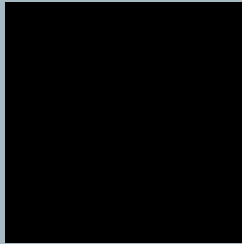
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

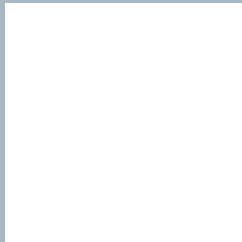
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.253, 240.174

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.253, 240.174.



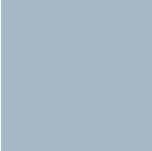
This preview shows how white text looks on a background with the CIELCh color 74, 8.253, 240.174.

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





Tritanopia
74, 9.943, 254.139

Trichromacy



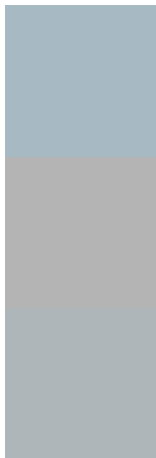
Original Color
74, 8.253, 240.174

Protanomaly
74, 6.299, 270.711

Deuteranomaly
74, 8.759, 298.097

Tritanomaly
74, 9.121, 249.829

Monochromacy



Original Color
74, 8.253, 240.174

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 3.012, 232.096

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.253, 240.174 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(167, 185, 195)` looks like.

```
.text, #text, p{  
    color:rgb(167, 185, 195)  
}
```

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(167, 185, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 185, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.253, 240.174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

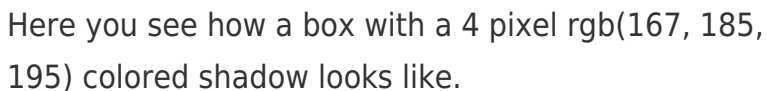
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 185, 195) }
```

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

```
.border{ border-color:rgb(167, 185, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 185, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 185, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 185, 195); box-shadow:4px 4px 4px 4px rgb(167, 185, 195) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.253, 240.174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 185, 195) }
```

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

```
.background{ background-color: rgb(167,  
185, 195) }
```

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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