

Converting Colors

CIELCh(74, 6.731, 218.708)

Have a look what the booklet for
CIELCh(74, 6.731, 218.708) contains.

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Color

CIELCh(74, 6.767, 217.711)

Conversions

Conversions Part 1

Format	Color
Hex	A7B9BD
RGB	167, 185, 189
RGB Percent	65%, 73%, 74%
CMY	0.3443, 0.2737, 0.2580
CMYK	0.12, 0.02, 0.00, 0.26
HSL	191°, 14%, 70%
HSV	191°, 12%, 74%
XYZ	42.5782, 46.7039, 55.0317
YIQ	180.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

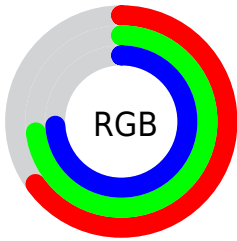
Format	Color
RYB	167, 177, 189
Decimal	10992061
CIELab	74.00, -5.35, -4.14
CIELCh	74, 6.767, 217.711
Yxy	46.7039, 0.2950, 0.3236
Android (android.graphics.Color)	4289182141 (0xFFA7B9BD)
YUV	180.0740, 4.4005, -11.4659
Hunter-Lab	68.3403, -8.3843, 0.0944

Details

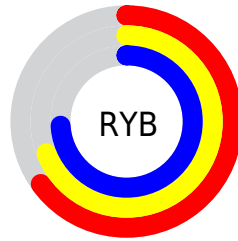
The CIELCh color **74, 6.767, 217.711** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71, 7.285, 37.199**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 6.807, 216.741**, and **54, 6.766, 218.852** is the 20% darker color. If you saturate the color by 10%, you get **72, 12.223, 218.023**, and if you desaturate by 10%, it is **76, 0.973, 217.937**.

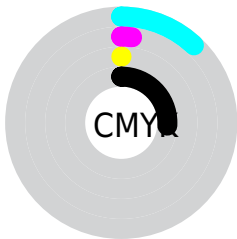
Distribution



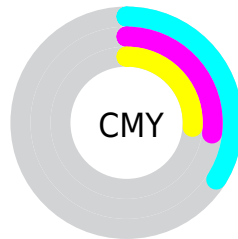
- Red (65%)
- Green (73%)
- Blue (74%)



- Red (65%)
- Yellow (69%)
- Blue (74%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.767, 217.711 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, 6.767, 217.711 by changing the saturation by 10% instead.

■ 74, 6.767, 217.711

■ 74, 6.767, 217.711

■ 100, 6.767,
217.711

■ 64, 6.767, 217.711

■ 94, 6.767, 217.711

■ 54, 6.767, 217.711

■ 44, 6.767, 217.711

■ 34, 6.767, 217.711

■ 24, 6.767, 217.711

■ 14, 6.767, 217.711

■ 4, 6.767, 217.711

■ 0, 6.767, 217.711

■ 74, 6.767, 217.711

■ 74, 6.767, 217.711

72, 12.223,
218.023

76, 0.973, 217.937

70, 17.255,
218.553

79, 5.084, 37.183

81, 11.338, 37.213

68, 21.772,
219.316

84, 17.734, 37.267

66, 25.686,
220.366

86, 21.631, 39.232

87, 21.068, 44.754

64, 28.918,
221.769

87, 20.716, 50.520

63, 31.422,
223.599

88, 20.584, 56.418

89, 20.676, 62.320

61, 33.194,
225.934

60, 34.292,
228.839

59, 34.871,

231.630

Harmonies

Complementary

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



74, 6.767, 217.711



71, 7.285, 37.199

Rectangle

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



74, 6.767, 217.711



74, 6.767, 267.711



74, 6.767, 37.711



74, 6.767, 87.711

Sweetspot

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



74, 6.767, 217.696



96, 2.199, 217.711



75, 12.937, 148.667



51, 1.663, 217.666



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 6.767, 217.696



93, 9.972, 217.761



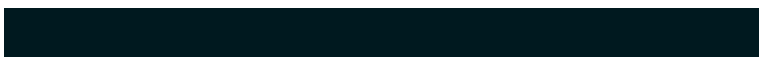
71, 8.374, 272.683



39, 3.310, 217.653



50, 30.514, 231.097



7, 9.560, 225.379

Inverse Universe

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



71, 12.835, 330.583



88, 19.074, 330.749



74, 8.384, 89.662



37, 6.232, 330.436



36, 70.300, 336.937



3, 17.945, 333.229

Previews

White Background



This preview shows how the CIELCh color 74, 6.767, 217.711 looks on a white background.

Color Contrast Check

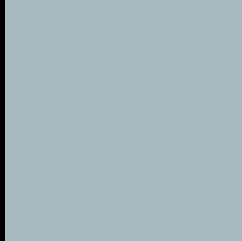
Large Text (above 18pt) WCAG AA × Fail

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, 6.767, 217.711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

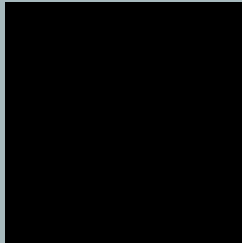
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

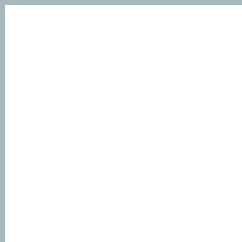
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 6.767, 217.711

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.767, 217.711.



This preview shows how white text looks on a background with the CIELCh color 74, 6.767, 217.711.

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, 9.128, 255.522

Trichromacy



Original Color
74, 6.767, 217.711

Protanomaly
74, 3.452, 251.144

Deuteranomaly
74, 6.389, 310.864

Tritanomaly
74, 8.121, 246.468

Monochromacy



Original Color
74, 6.767, 217.711

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.622, 211.334

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.767, 217.711 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(167, 185, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 185, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.767, 217.711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

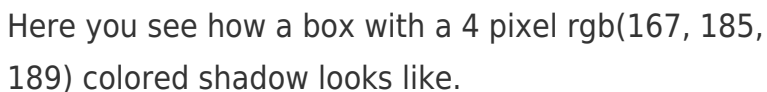
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 185, 189) }
```

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

```
.border{ border-color:rgb(167, 185, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 185, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 185, 189); box-shadow:4px 4px 4px 4px rgb(167, 185, 189) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.767, 217.711 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, 189) }
```

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

```
.background{ background-color: rgb(167,  
185, 189) }
```

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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