

Converting Colors

CIELCh(74, 8.907, 216.059)

Have a look what the booklet for
CIELCh(74, 8.907, 216.059) contains.

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Color

CIELCh(74, 8.865, 216.673)

Conversions

Conversions Part 1

Format	Color
Hex	A2BABF
RGB	162, 186, 191
RGB Percent	64%, 73%, 75%
CMY	0.3637, 0.2696, 0.2500
CMYK	0.15, 0.03, 0.00, 0.25
HSL	190°, 19%, 69%
HSV	190°, 15%, 75%
XYZ	41.9943, 46.7039, 56.2377
YIQ	179.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

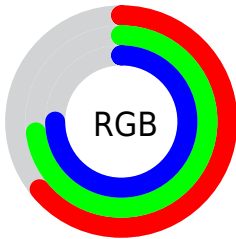
Format	Color
RYB	162, 175, 191
Decimal	10664639
CIELab	74.00, -7.11, -5.29
CIELCh	74, 8.865, 216.673
Yxy	46.7039, 0.2897, 0.3222
Android (android.graphics.Color)	4288854719 (0xFFA2BABF)
YUV	179.3940, 5.7218, -15.2545
Hunter-Lab	68.3403, -9.9093, -0.9519

Details

The CIELCh color $74, 8.865, 216.673$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $70, 9.784, 36.221$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.840, 215.933$, and $54, 8.931, 217.563$ is the 20% darker color. If you saturate the color by 10%, you get $72, 14.254, 217.007$, and if you desaturate by 10%, it is $76, 3.100, 216.554$.

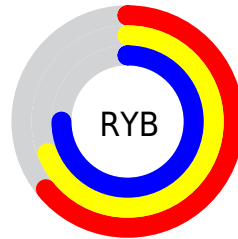
Distribution



Red (64%)

Green (73%)

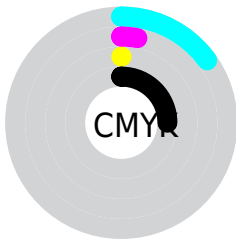
Blue (75%)



Red (64%)

Yellow (69%)

Blue (75%)

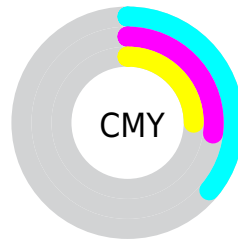


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.865, 216.673 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, 8.865, 216.673 by changing the saturation by 10% instead.

■ 74, 8.865, 216.673

■ 74, 8.865, 216.673

■ 100, 8.865,
216.673

■ 64, 8.865, 216.673

■ 94, 8.865, 216.673

■ 54, 8.865, 216.673

■ 44, 8.865, 216.673

■ 34, 8.865, 216.673

■ 24, 8.865, 216.673

■ 14, 8.865, 216.673

■ 4, 8.865, 216.673

■ 0, 8.865, 216.673

■ 74, 8.865, 216.673

■ 74, 8.865, 216.673

72, 14.254,
217.007

76, 3.100, 216.554

70, 19.175,
217.552

79, 2.960, 36.098

81, 9.243, 36.203

68, 23.535,
218.338

84, 15.690, 36.278

66, 27.246,
219.419

86, 21.151, 37.149

87, 20.538, 42.517

65, 30.237,
220.861

87, 20.121, 48.160

63, 32.471,
222.738

88, 19.911, 53.979

89, 19.914, 59.853

62, 33.963,
225.122

61, 34.797,
228.067

60, 35.090,

229.606

Harmonies

Complementary

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



74, 8.865, 216.673



70, 9.784, 36.221

Rectangle

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



74, 8.865, 216.673



74, 8.865, 266.673



74, 8.865, 36.673



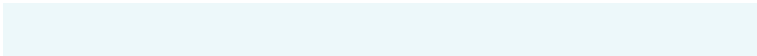
74, 8.865, 86.673

Sweetspot

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



74, 8.865, 216.662



97, 3.729, 216.555



75, 17.048, 148.407



51, 2.539, 216.545



99, 0.012, 296.813



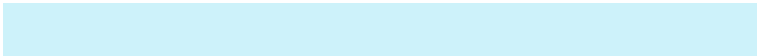
52, 0.007, 296.813

Same Dimension

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



74, 8.865, 216.662



93, 12.954, 216.750



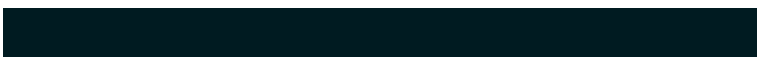
70, 11.045, 273.201



40, 3.403, 216.555



51, 30.831, 229.121



8, 10.525, 222.160

Inverse Universe

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



70, 17.028, 330.486



87, 25.144, 330.684



74, 11.074, 89.219



38, 6.413, 330.118



36, 71.621, 336.415



4, 20.572, 333.164

Previews

White Background



This preview shows how the CIELCh color 74, 8.865, 216.673 looks on a white background.

Color Contrast Check

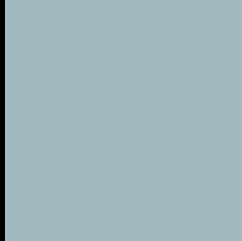
Large Text (above 18pt) WCAG AA × Fail

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, 8.865, 216.673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

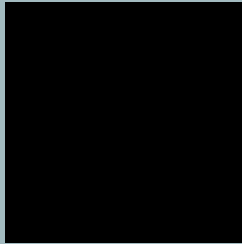
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

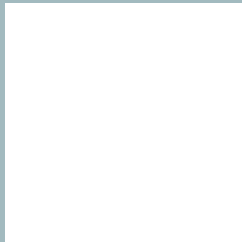
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.865, 216.673

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.865, 216.673.

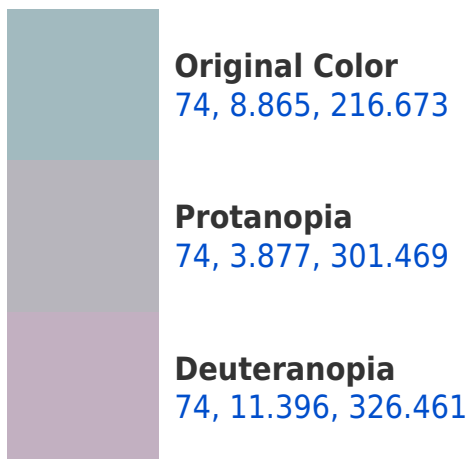


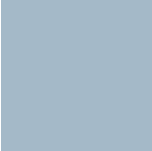
This preview shows how white text looks on a background with the CIELCh color 74, 8.865, 216.673.

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, 10.768, 248.190

Trichromacy



Original Color
74, 8.865, 216.673

Protanomaly
74, 4.316, 248.258

Deuteranomaly
74, 6.560, 297.165

Tritanomaly
74, 9.937, 239.975

Monochromacy



Original Color
74, 8.865, 216.673

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.109, 219.779

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.865, 216.673 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(162, 186, 191)` looks like.

```
.text, #text, p{  
    color:rgb(162, 186, 191)  
}
```

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(162, 186, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 186, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.865, 216.673 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(162, 186, 191) }
```

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

```
.border{ border-color:rgb(162, 186, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 186, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 186, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 186, 191);  
box-shadow:4px 4px 4px 4px rgb(162, 186,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.865, 216.673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 186, 191) }
```

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

```
.background{ background-color: rgb(162,  
186, 191) }
```

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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