

Converting Colors

CIELCh(74, 6.569, 180.160)

Have a look what the booklet for
CIELCh(74, 6.569, 180.160) contains.

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Color

CIELCh(74, 6.620, 179.847)

Conversions

Conversions Part 1

Format	Color
Hex	A9BAB6
RGB	169, 186, 182
RGB Percent	66%, 73%, 71%
CMY	0.3388, 0.2721, 0.2878
CMYK	0.09, 0.00, 0.02, 0.27
HSL	166°, 11%, 69%
HSV	166°, 9%, 73%
XYZ	42.1567, 46.7039, 50.8353
YIQ	180.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

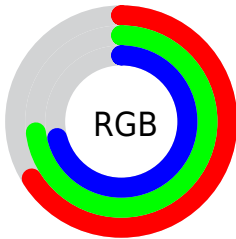
Format	Color
RYB	169, 179, 186
Decimal	11123382
CIELab	74.00, -6.62, 0.02
CIELCh	74, 6.620, 179.847
Yxy	46.7039, 0.3018, 0.3343
Android (android.graphics.Color)	4289313462 (0xFFA9BAB6)
YUV	180.4610, 0.7587, -10.0513
Hunter-Lab	68.3403, -9.4852, 3.7350

Details

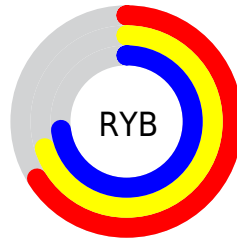
The CIELCh color $74, 6.620, 179.847$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71, 6.839, 1.382$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 6.639, 180.985$, and $54, 6.660, 178.505$ is the 20% darker color. If you saturate the color by 10%, you get $73, 13.675, 178.853$, and if you desaturate by 10%, it is $76, 0.619, 359.900$.

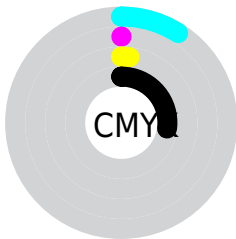
Distribution



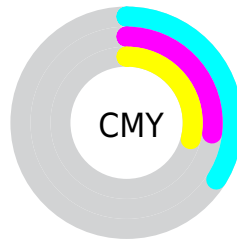
- Red (66%)
- Green (73%)
- Blue (71%)



- Red (66%)
- Yellow (70%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.620, 179.847 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, 6.620, 179.847 by changing the saturation by 10% instead.

■ 74, 6.620, 179.847

■ 74, 6.620, 179.847

■ 100, 6.620,
179.847

■ 64, 6.620, 179.847

■ 94, 6.620, 179.847

■ 54, 6.620, 179.847

■ 44, 6.620, 179.847

■ 34, 6.620, 179.847

■ 24, 6.620, 179.847

■ 14, 6.620, 179.847

■ 4, 6.620, 179.847

■ 0, 6.620, 179.847

■ 74, 6.620, 179.847

■ 74, 6.620, 179.847

73, 13.675,
178.853

76, 0.619, 359.900

71, 20.437,
177.832

77, 7.956, 1.457

79, 15.318, 2.302

70, 26.791,
176.741

81, 22.647, 3.097

69, 32.617,
175.560

82, 27.588, 2.003

69, 37.800,
174.265

82, 28.246,
357.527

68, 42.251,
172.834

82, 29.080,
353.294

68, 45.918,
171.244

82, 30.075,
349.333

67, 48.807,
169.475

83, 31.216,
345.660

67, 51.063,

167.562

Harmonies

Complementary

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



74, 6.620, 179.847



71, 6.839, 1.382

Rectangle

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



74, 6.620, 179.847



74, 6.620, 229.847



74, 6.620, 359.847



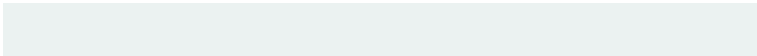
74, 6.620, 49.847

Sweetspot

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



74, 6.621, 179.837



95, 2.706, 180.532



74, 10.400, 136.911



51, 2.067, 180.415



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, 6.621, 179.837



94, 9.854, 179.637



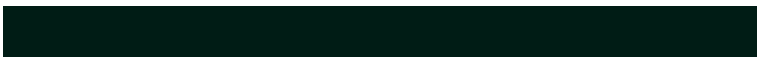
73, 5.122, 225.986



38, 4.060, 179.820



57, 44.793, 167.698



8, 11.902, 173.513

Inverse Universe

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



71, 6.839, 1.382



88, 10.249, 1.601



72, 5.401, 44.940



36, 4.195, 1.401



32, 62.435, 25.856



2, 11.001, 5.398

Previews

White Background



This preview shows how the CIELCh color 74, 6.620, 179.847 looks on a white background.

Color Contrast Check

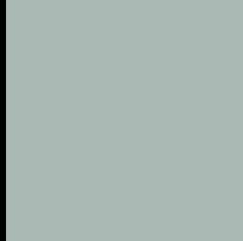
Large Text (above 18pt) WCAG AA × Fail

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, 6.620, 179.847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

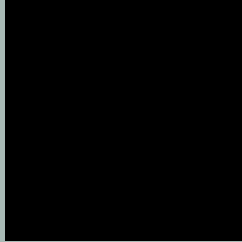
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

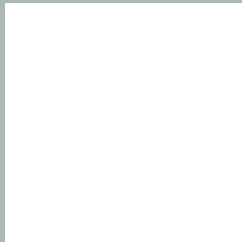
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 6.620, 179.847

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.620, 179.847.



This preview shows how white text looks on a background with the CIELCh color 74, 6.620, 179.847.

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, 9.071, 263.095

Trichromacy



Original Color
74, 6.620, 179.847

Protanomaly
74, 2.209, 152.337

Deuteranomaly
74, 3.710, 343.893

Tritanomaly
74, 6.548, 240.680

Monochromacy



Original Color
74, 6.620, 179.847

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.289, 185.758

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.620, 179.847 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(169, 186, 182)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 182)  
}
```

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(169, 186, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.620, 179.847 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(169, 186, 182) }
```

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

```
.border{ border-color:rgb(169, 186, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 186, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 186, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 186, 182); box-shadow:4px 4px 4px 4px rgb(169, 186, 182) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.620, 179.847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 182) }
```

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

```
.background{ background-color: rgb(169,  
186, 182) }
```

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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