

Converting Colors

CIELCh(74, 8.646, 144.066)

Have a look what the booklet for
CIELCh(74, 8.646, 144.066) contains.

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Color

CIELCh(74, 8.596, 144.069)

Conversions

Conversions Part 1

Format	Color
Hex	ACB9AC
RGB	172, 185, 172
RGB Percent	67%, 73%, 67%
CMY	0.3237, 0.2727, 0.3237
CMYK	0.07, 0.00, 0.07, 0.27
HSL	120°, 9%, 70%
HSV	120°, 7%, 73%
XYZ	42.0439, 46.7039, 46.0529
YIQ	179.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

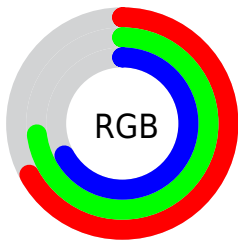
Format	Color
RYB	172, 185, 185
Decimal	11319724
CIELab	74.00, -6.96, 5.04
CIELCh	74, 8.596, 144.069
Yxy	46.7039, 0.3119, 0.3465
Android (android.graphics.Color)	4289509804 (0xFFACB9AC)
YUV	179.6310, -3.7621, -6.6924
Hunter-Lab	68.3403, -9.7798, 7.8841

Details

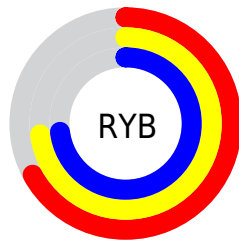
The CIELCh color $74, 8.596, 144.069$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 8.615, 324.794$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.800, 144.141$, and $54, 8.453, 143.952$ is the 20% darker color. If you saturate the color by 10%, you get $72, 20.975, 143.396$, and if you desaturate by 10%, it is $76, 3.639, 324.531$.

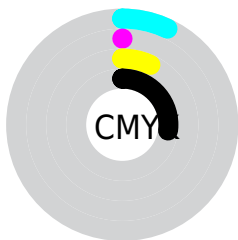
Distribution



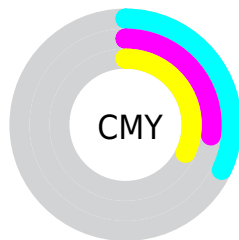
- Red (67%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.596, 144.069 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, 8.596, 144.069 by changing the saturation by 10% instead.

■ 74, 8.596, 144.069

■ 74, 8.596, 144.069

■ 100, 8.596,
144.069

■ 64, 8.596, 144.069

■ 94, 8.596, 144.069

■ 54, 8.596, 144.069

■ 44, 8.596, 144.069

■ 34, 8.596, 144.069

■ 24, 8.596, 144.069

■ 14, 8.596, 144.069

■ 4, 8.596, 144.069

■ 0, 8.596, 144.069

■ 74, 8.596, 144.069

■ 74, 8.596, 144.069

72, 20.975,
143.396

76, 3.639, 324.531

71, 33.337,
142.622

78, 15.627,
325.053

69, 45.470,
141.730

80, 27.295,
325.458

68, 57.093,
140.721

83, 38.604,
325.798

67, 67.857,
139.622

84, 43.586,
325.935

67, 77.336,
138.494

66, 85.047,
137.447

66, 90.521,
136.624

66, 93.578,

Harmonies

Complementary

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



74, 8.596, 144.069



72, 8.615, 324.794

Rectangle

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



74, 8.596, 144.069



74, 8.596, 194.069



74, 8.596, 324.069



74, 8.596, 14.069

Sweetspot

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



74, 8.598, 144.069



95, 3.027, 144.428



75, 6.876, 108.827



51, 1.734, 144.440



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, 8.598, 144.069



94, 12.193, 143.997



74, 6.072, 162.260



38, 6.899, 143.920



56, 82.801, 136.016



8, 18.892, 144.443

Inverse Universe

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



72, 8.615, 324.794



91, 12.214, 324.858



72, 6.130, 343.268



36, 6.910, 324.926



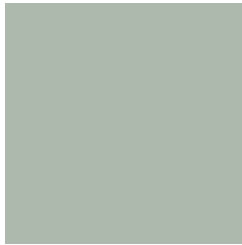
37, 79.890, 328.232



3, 18.823, 324.743

Previews

White Background



This preview shows how the CIELCh color 74, 8.596, 144.069 looks on a white background.

Color Contrast Check

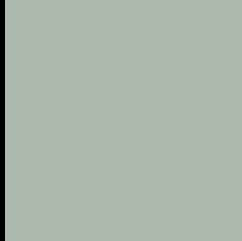
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 8.596, 144.069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

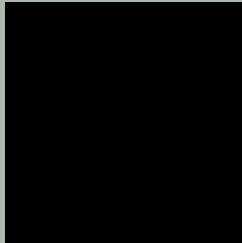
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

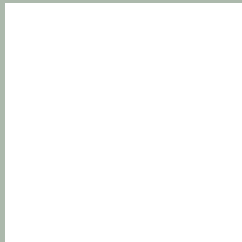
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.596, 144.069

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.596, 144.069.



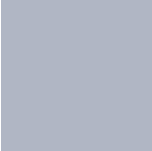
This preview shows how white text looks on a background with the CIELCh color 74, 8.596, 144.069.

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](#).

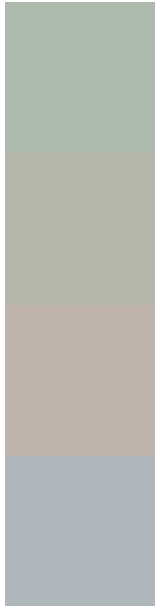
Dichromacy





Tritanopia
74, 7.838, 275.033

Trichromacy



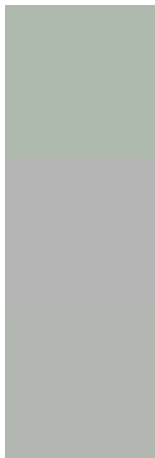
Original Color
74, 8.596, 144.069

Protanomaly
74, 6.481, 112.912

Deuteranomaly
74, 5.603, 54.878

Tritanomaly
74, 3.602, 236.370

Monochromacy



Original Color
74, 8.596, 144.069

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 3.300, 144.363

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.596, 144.069 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(172, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 172)  
}
```

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(172, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.596, 144.069 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(172, 185, 172) }
```

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

```
.border{ border-color:rgb(172, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.596, 144.069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 172) }
```

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

```
.background{ background-color: rgb(172,  
185, 172) }
```

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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