

Converting Colors

CIELCh(74, 5.105, 127.100)

Have a look what the booklet for
CIELCh(74, 5.105, 127.100) contains.

CIELCh(74, 5.097, 126.899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 5.097, 126.899)

Conversions

Conversions Part 1

Format	Color
Hex	B3B7AE
RGB	179, 183, 174
RGB Percent	70%, 72%, 68%
CMY	0.2967, 0.2810, 0.3163
CMYK	0.02, 0.00, 0.05, 0.28
HSL	87°, 6%, 70%
HSV	87°, 5%, 72%
XYZ	43.3484, 46.7039, 46.9496
YIQ	180.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

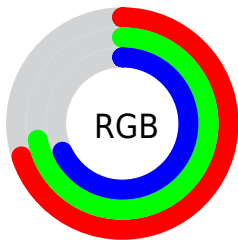
Format	Color
RYB	174, 183, 178
Decimal	11777966
CIELab	74.00, -3.06, 4.08
CIELCh	74, 5.097, 126.899
Yxy	46.7039, 0.3164, 0.3409
Android (android.graphics.Color)	4289968046 (0xFFB3B7AE)
YUV	180.7780, -3.3416, -1.5593
Hunter-Lab	68.3403, -6.3725, 7.1061

Details

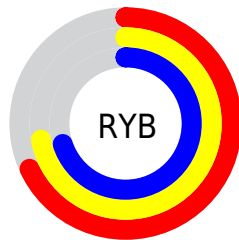
The CIELCh color `74, 5.097, 126.899` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `72, 5.151, 307.319`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 5.338, 125.316`, and `54, 4.884, 128.828` is the 20% darker color. If you saturate the color by 10%, you get `73, 15.510, 126.421`, and if you desaturate by 10%, it is `75, 5.286, 307.316`.

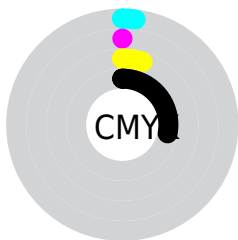
Distribution



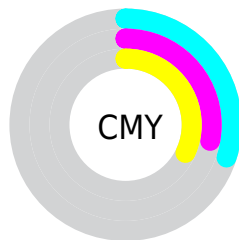
- Red (70%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (30%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.097, 126.899 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, 5.097, 126.899 by changing the saturation by 10% instead.

■ 74, 5.097, 126.899

■ 74, 5.097, 126.899

■ 100, 5.097,
126.899

■ 64, 5.097, 126.899

■ 94, 5.097, 126.899

■ 54, 5.097, 126.899

■ 44, 5.097, 126.899

■ 34, 5.097, 126.899

■ 24, 5.097, 126.899

■ 14, 5.097, 126.899

■ 4, 5.097, 126.899

■ 0, 5.097, 126.899

■ 74, 5.097, 126.899

■ 74, 5.097, 126.899

73, 15.510,
126.421

75, 5.286, 307.316

72, 25.881,
125.927

76, 15.597,
307.741

71, 36.118,
125.433

78, 25.801,
308.121

70, 46.083,
124.969

79, 35.874,
308.466

70, 55.578,
124.579

80, 40.274,
310.874

69, 64.316,
124.337

81, 41.104,
314.603

68, 71.910,
124.342

81, 42.091,
318.226

68, 77.915,
124.718

82, 43.230,
321.720

67, 81.992,

83, 44.510,
325.069

125.568

Harmonies

Complementary

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



74, 5.097, 126.899



72, 5.151, 307.319

Rectangle

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



74, 5.097, 126.899



74, 5.097, 176.899



74, 5.097, 306.899



74, 5.097, 356.899

Sweetspot

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



74, 5.099, 126.907



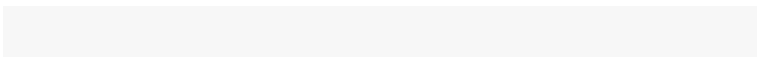
94, 1.270, 127.155



73, 2.845, 67.202



50, 0.727, 127.162



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 5.099, 126.907



93, 7.681, 126.848



74, 5.826, 142.429



39, 4.124, 126.827



58, 73.912, 125.874



8, 16.652, 131.406

Inverse Universe

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



72, 5.151, 307.319



90, 7.767, 307.379



72, 5.846, 322.848



37, 4.172, 307.401



23, 87.152, 310.859



1, 15.825, 303.110

Previews

White Background



This preview shows how the CIE LCh color 74, 5.097, 126.899 looks on a white background.

Color Contrast Check

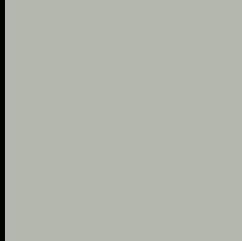
Large Text (above 18pt) WCAG AA × Fail

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, 5.097, 126.899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

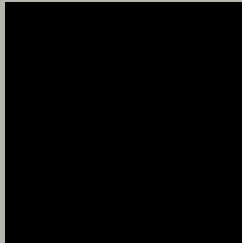
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

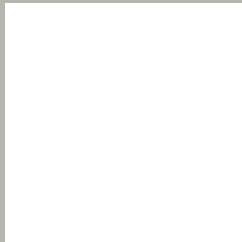
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.097, 126.899

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.097, 126.899.



This preview shows how white text looks on a background with the CIELCh color 74, 5.097, 126.899.

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



Original Color

74, 5.097, 126.899

Protanopia

74, 4.867, 81.743

Deuteranopia

74, 9.580, 20.167



Tritanopia
74, 8.177, 296.020

Trichromacy



Original Color
74, 5.097, 126.899

Protanomaly
74, 4.903, 100.790

Deuteranomaly
74, 5.751, 41.723

Tritanomaly
74, 3.256, 290.507

Monochromacy



Original Color
74, 5.097, 126.899

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.786, 134.692

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.097, 126.899 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(179, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(179, 183, 174)  
}
```

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(179, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 183, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.097, 126.899 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(179, 183, 174) }
```

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

```
.border{ border-color:rgb(179, 183, 174) }
```

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

Here you see how a box with a 4 pixel rgb(179, 183, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(179, 183,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.097, 126.899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 183, 174) }
```

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

```
.background{ background-color: rgb(179,  
183, 174) }
```

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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