

Converting Colors

CIELCh(74, 3.470, 318.885)

Have a look what the booklet for
CIELCh(74, 3.470, 318.885) contains.

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Color

CIELCh(74, 3.107, 318.865)

Conversions

Conversions Part 1

Format	Color
Hex	B9B5BA
RGB	185, 181, 186
RGB Percent	73%, 71%, 73%
CMY	0.2759, 0.2916, 0.2720
CMYK	0.01, 0.03, 0.00, 0.27
HSL	288°, 3%, 72%
HSV	288°, 3%, 73%
XYZ	45.1989, 46.7039, 52.8887
YIQ	182.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

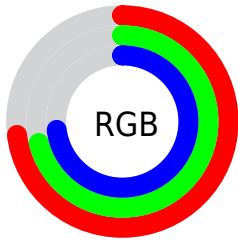
Format	Color
R_{YB}	185, 181, 186
Decimal	12170682
CIE _{Lab}	74.00, 2.34, -2.04
CIE _{LCh}	74, 3.107, 318.865
Yxy	46.7039, 0.3122, 0.3226
Android (android.graphics.Color)	4290360762 (0xFFB9B5BA)
YUV	182.7660, 1.5944, 1.9592
Hunter-Lab	68.3403, -1.5392, 1.9535




Details

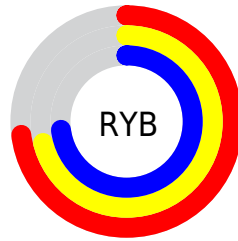
The CIELCh color `74, 3.107, 318.865` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `75, 3.085, 138.754`, and the grayscale version is `74, 0.009, 296.813`.




A 20% lighter version of the original color is `94, 2.958, 318.822`, and `54, 3.305, 318.924` is the 20% darker color. If you saturate the color by 10%, you get `69, 14.757, 319.350`, and if you desaturate by 10%, it is `79, 8.305, 138.525`.

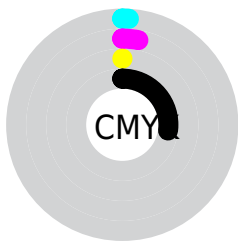
Distribution







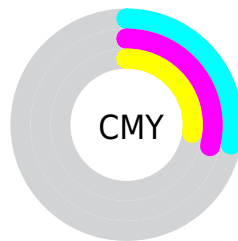
-  Red (73%)
-  Green (71%)
-  Blue (73%)






-  Red (73%)
-  Yellow (71%)
-  Blue (73%)



-  Cyan (1%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (27%)



-  Cyan (28%)
-  Magenta (29%)
-  Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 3.107, 318.865 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, 3.107, 318.865 by changing the saturation by 10% instead.

■ 74, 3.107, 318.865

■ 74, 3.107, 318.865

100, 3.107,
318.865

■ 64, 3.107, 318.865

■ 94, 3.107, 318.865

■ 54, 3.107, 318.865

■ 44, 3.107, 318.865

■ 34, 3.107, 318.865

■ 24, 3.107, 318.865

■ 14, 3.107, 318.865

■ 4, 3.107, 318.865

■ 0, 3.107, 318.865

■ 74, 3.107, 318.865

■ 74, 3.107, 318.865

69, 14.757,
319.350

79, 8.305, 138.525

64, 26.564,
319.800

84, 19.425,
138.110

59, 38.383,
320.238

90, 30.232,
137.731

54, 49.996,
320.644

95, 40.721,
137.382

50, 61.082,
320.992

95, 40.104,
135.840

46, 71.212,
321.245

95, 39.460,
134.221

43, 79.867,
321.362

96, 38.844,
132.530

40, 86.523,
321.297

96, 38.262,
130.768

39, 90.808,

96, 37.715,
128.935

Harmonies

Complementary

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



74, 3.107, 318.865



75, 3.085, 138.754

Rectangle

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



74, 3.107, 318.865



74, 3.107, 8.865



74, 3.107, 138.865



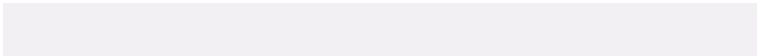
74, 3.107, 188.865

Sweetspot

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



74, 3.105, 318.861



95, 1.436, 318.685



74, 2.156, 279.762



51, 0.824, 318.674



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, 3.105, 318.861



94, 4.298, 318.884



74, 2.704, 333.682



38, 2.592, 318.924



31, 81.382, 320.792



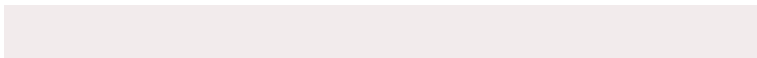
2, 17.226, 316.293

Inverse Universe

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



74, 1.951, 3.232



94, 2.703, 3.294



75, 2.687, 153.562



38, 1.632, 3.396



32, 63.802, 28.646



2, 10.906, 7.425

Previews

White Background



This preview shows how the CIELCh color 74, 3.107, 318.865 looks on a white background.

Color Contrast Check

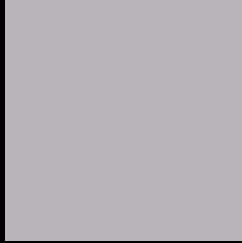
Large Text (above 18pt) WCAG AA × Fail

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, 3.107, 318.865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

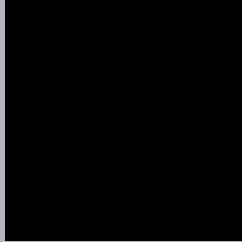
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

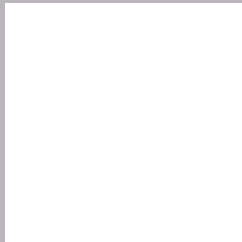
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 3.107, 318.865

Background



This preview shows how black text looks on a background with the CIELCh color 74, 3.107, 318.865.



This preview shows how white text looks on a background with the CIELCh color 74, 3.107, 318.865.

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, 3.107, 318.865

Protanopia

74, 2.945, 312.545

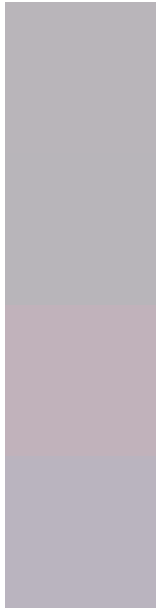
Deuteranopia

74, 9.873, 343.222



Tritanopia
74, 8.558, 308.236

Trichromacy



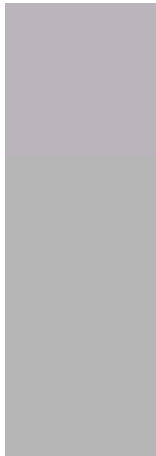
Original Color
74, 3.107, 318.865

Protanomaly
74, 2.945, 312.545

Deuteranomaly
74, 7.441, 339.164

Tritanomaly
74, 6.383, 310.863

Monochromacy



Original Color
74, 3.107, 318.865

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 0.668, 324.111

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 3.107, 318.865 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(185, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(185, 181, 186)  
}
```

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(185, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 181, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 3.107, 318.865 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(185, 181, 186) }
```

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

```
.border{ border-color:rgb(185, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(185, 181,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 3.107, 318.865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 181, 186) }
```

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

```
.background{ background-color: rgb(185,  
181, 186) }
```

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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