

Converting Colors

CIELCh(74, 6.525, 307.478)

Have a look what the booklet for
CIELCh(74, 6.525, 307.478) contains.

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Color

CIELCh(74, 6.263, 307.713)

Conversions

Conversions Part 1

Format	Color
Hex	B9B4BF
RGB	185, 180, 191
RGB Percent	73%, 71%, 75%
CMY	0.2746, 0.2942, 0.2511
CMYK	0.03, 0.06, 0.00, 0.25
HSL	267°, 8%, 73%
HSV	267°, 6%, 75%
XYZ	45.7189, 46.7039, 55.8809
YIQ	182.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

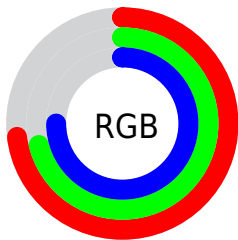
Format	Color
R_YB	185, 180, 191
Decimal	12170431
CIE Lab	74.00, 3.83, -4.95
CIE LCh	74, 6.263, 307.713
Yxy	46.7039, 0.3083, 0.3149
Android (android.graphics.Color)	4290360511 (0xFFB9B4BF)
YUV	182.7490, 4.0677, 1.9741
Hunter-Lab	68.3403, -0.1809, -0.6424

Details

The CIELCh color **74, 6.263, 307.713** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 6.194, 127.216**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 5.958, 307.650**, and **54, 6.667, 307.812** is the 20% darker color. If you saturate the color by 10%, you get **68, 17.384, 308.214**, and if you desaturate by 10%, it is **80, 4.523, 127.300**.

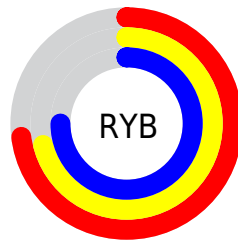
Distribution



Red (73%)

Green (71%)

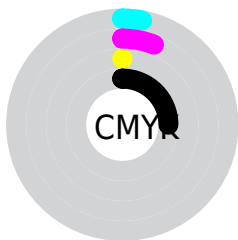
Blue (75%)



Red (73%)

Yellow (71%)

Blue (75%)

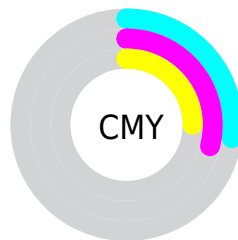


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.263, 307.713 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, 6.263, 307.713 by changing the saturation by 10% instead.

■ 74, 6.263, 307.713

■ 74, 6.263, 307.713

■ 100, 6.263,
307.713

■ 64, 6.263, 307.713

■ 94, 6.263, 307.713

■ 54, 6.263, 307.713

■ 44, 6.263, 307.713

■ 34, 6.263, 307.713

■ 24, 6.263, 307.713

■ 14, 6.263, 307.713

■ 4, 6.263, 307.713

■ 0, 6.263, 307.713

■ 74, 6.263, 307.713

■ 74, 6.263, 307.713

68, 17.384,
308.214

80, 4.523, 127.300

62, 28.822,
308.760

86, 14.965,
126.888

57, 40.517,
309.342

91, 25.074,
126.537

51, 52.349,
309.941

97, 34.077,
125.822

46, 64.094,
310.522

97, 33.003,
119.530

41, 75.365,
311.026

98, 32.373,
112.775

36, 85.561,
311.364

99, 32.225,
107.725

33, 93.868,
311.420

30, 99.482,

Harmonies

Complementary

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



74, 6.263, 307.713



77, 6.194, 127.216

Rectangle

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



74, 6.263, 307.713



74, 6.263, 357.713



74, 6.263, 127.713



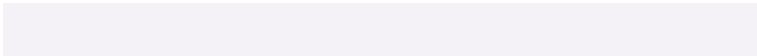
74, 6.263, 177.713

Sweetspot

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



74, 6.261, 307.708



96, 2.674, 307.506



75, 3.432, 250.608



52, 1.533, 307.500



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, 6.261, 307.708



92, 9.407, 307.775



74, 7.125, 323.360



37, 4.893, 307.793



23, 88.033, 311.043



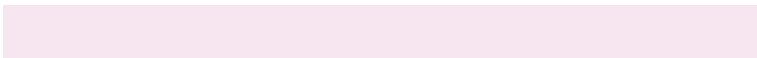
2, 17.953, 303.464

Inverse Universe

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



74, 5.251, 341.653



93, 7.886, 341.775



76, 7.104, 142.828



38, 4.101, 341.808



34, 60.010, 357.251



3, 14.332, 348.912

Previews

White Background



This preview shows how the CIELCh color 74, 6.263, 307.713 looks on a white background.

Color Contrast Check

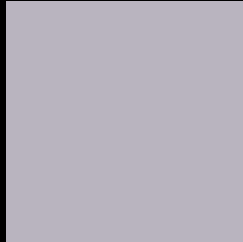
Large Text (above 18pt) WCAG AA × Fail

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, 6.263, 307.713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

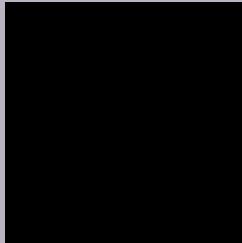
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

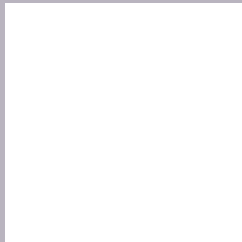
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 6.263, 307.713

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.263, 307.713.

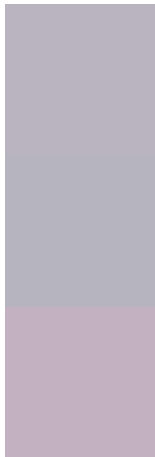


This preview shows how white text looks on a background with the CIELCh color 74, 6.263, 307.713.

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, 6.263, 307.713

Protanopia

74, 5.438, 294.544

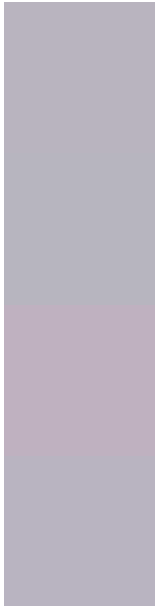
Deuteranopia

74, 11.194, 329.657



Tritanopia
74, 7.829, 304.304

Trichromacy



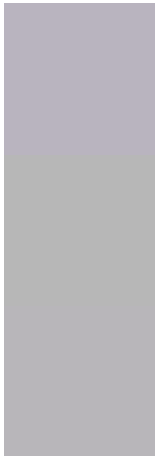
Original Color
74, 6.263, 307.713

Protanomaly
74, 5.480, 298.350

Deuteranomaly
74, 9.671, 323.009

Tritanomaly
74, 7.304, 305.270

Monochromacy



Original Color
74, 6.263, 307.713

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.303, 309.112

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.263, 307.713 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, 180, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 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(185, 180, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.263, 307.713 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, 180, 191) }
```

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

```
.border{ border-color:rgb(185, 180, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.263, 307.713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 191) }
```

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

```
.background{ background-color: rgb(185,  
180, 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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