

Converting Colors

CIELCh(74, 4.565, 0.740)

Have a look what the booklet for
CIELCh(74, 4.565, 0.740) contains.

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Color

CIELCh(74, 4.801, 0.001)

Conversions

Conversions Part 1

Format	Color
Hex	BFB3B6
RGB	191, 179, 182
RGB Percent	75%, 70%, 71%
CMY	0.2509, 0.2980, 0.2862
CMYK	0.00, 0.06, 0.05, 0.25
HSL	345°, 9%, 73%
HSV	345°, 6%, 75%
XYZ	46.0593, 46.7039, 50.8526
YIQ	182.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

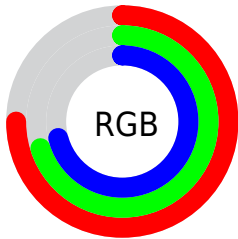
Format	Color
R _Y B	191, 179, 182
Decimal	12563382
CIE Lab	74.00, 4.80, 0.00
CIE LCh	74, 4.801, 0.001
Yxy	46.7039, 0.3207, 0.3252
Android (android.graphics.Color)	4290753462 (0xFFBFB3B6)
YUV	182.9300, -0.4585, 7.0774
Hunter-Lab	68.3403, 0.7082, 3.7200

Details

The CIELCh color **74, 4.801, 0.001** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 4.695, 179.069**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 4.560, 359.844**, and **54, 5.122, 0.241** is the 20% darker color. If you saturate the color by 10%, you get **69, 12.726, 1.116**, and if you desaturate by 10%, it is **79, 2.765, 179.388**.

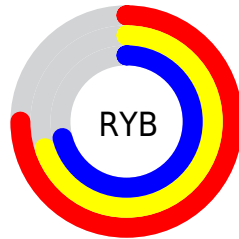
Distribution



Red (75%)

Green (70%)

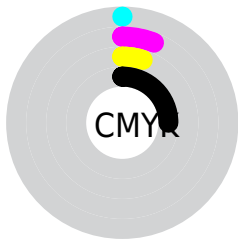
Blue (71%)



Red (75%)

Yellow (70%)

Blue (71%)

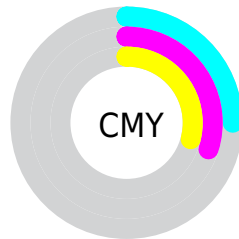


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.801, 0.001 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, 4.801, 0.001 by changing the saturation by 10% instead.

 74, 4.801, 0.001

 74, 4.801, 0.001

 100, 4.801, 0.001

 64, 4.801, 0.001

 94, 4.801, 0.001

 54, 4.801, 0.001

 44, 4.801, 0.001

 34, 4.801, 0.001

 24, 4.801, 0.001

 14, 4.801, 0.001

 4, 4.801, 0.001

 0, 4.801, 0.001

 74, 4.801, 0.001

 74, 4.801, 0.001

69, 12.726, 1.116

79, 2.765, 179.388

64, 20.969, 2.350

85, 9.957, 178.473

59, 29.424, 3.814

90, 16.785,
177.751

54, 37.914, 5.595

96, 23.058,
177.501

50, 46.172, 7.806

46, 53.856, 10.592

96, 20.884,
196.244

44, 60.625, 14.115

96, 20.799,
198.137

42, 66.269, 18.500

40, 70.874, 23.704

Harmonies

Complementary

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



74, 4.801, 0.001



76, 4.695, 179.069

Rectangle

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



74, 4.801, 0.001



74, 4.801, 50.001



74, 4.801, 180.001



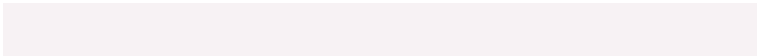
74, 4.801, 230.001

Sweetspot

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



74, 4.799, 0.016



96, 1.869, 359.407



74, 7.331, 317.533



52, 1.071, 359.382



99, 0.012, 296.813



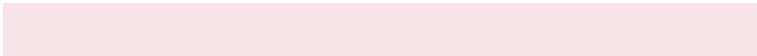
52, 0.007, 296.813

Same Dimension

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



74, 4.799, 0.016



92, 7.572, 0.219



75, 3.749, 45.012



37, 4.318, 0.351



33, 62.699, 24.745



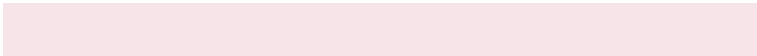
3, 12.674, 5.329

Inverse Universe

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



74, 4.799, 0.016



92, 7.572, 0.219



76, 3.620, 225.866



37, 4.318, 0.351



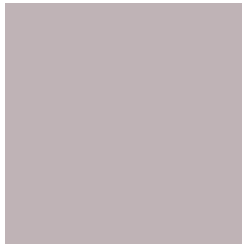
33, 62.699, 24.745



3, 12.674, 5.329

Previews

White Background



This preview shows how the CIELCh color 74, 4.801, 0.001 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, 4.801, 0.001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

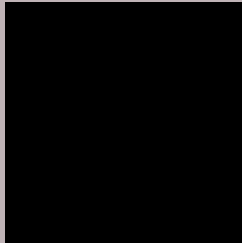
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

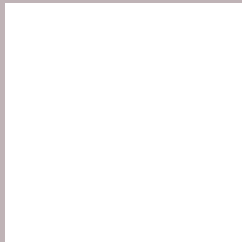
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.801, 0.001

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.801, 0.001.

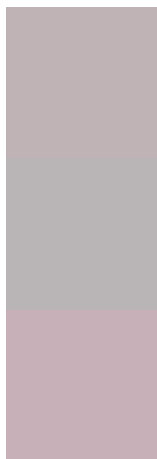


This preview shows how white text looks on a background with the CIELCh color 74, 4.801, 0.001.

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, 4.801, 0.001

Protanopia

74, 1.856, 343.619

Deuteranopia

74, 9.475, 356.719



Tritanopia
74, 8.774, 326.803

Trichromacy



Original Color

74, 4.801, 0.001

Protanomaly

74, 3.093, 347.877

Deuteranomaly

74, 7.866, 355.731

Tritanomaly

74, 7.540, 334.157

Monochromacy



Original Color

74, 4.801, 0.001

Achromatopsia

74, 0.009, 296.813

Achromatomaly

74, 1.595, 359.419

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.801, 0.001 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(191, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 179, 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(191, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 179, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.801, 0.001 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(191, 179, 182) }
```

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

```
.border{ border-color:rgb(191, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 179, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 179, 182); box-shadow:4px 4px 4px 4px rgb(191, 179, 182) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.801, 0.001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 179, 182) }
```

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

```
.background{ background-color: rgb(191,  
179, 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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