

Converting Colors

CIELCh(74, 7.557, 303.417)

Have a look what the booklet for
CIELCh(74, 7.557, 303.417) contains.

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Color

CIELCh(74, 7.218, 302.469)

Conversions

Conversions Part 1

Format	Color
Hex	B8B4C1
RGB	184, 180, 193
RGB Percent	72%, 71%, 76%
CMY	0.2783, 0.2940, 0.2430
CMYK	0.05, 0.07, 0.00, 0.24
HSL	258°, 9%, 73%
HSV	258°, 7%, 76%
XYZ	45.7342, 46.7039, 57.0778
YIQ	182.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

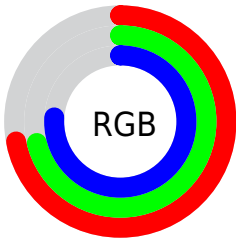
Format	Color
RYB	184, 180, 193
Decimal	12104897
CIELab	74.00, 3.87, -6.09
CIElCh	74, 7.218, 302.469
Yxy	46.7039, 0.3059, 0.3124
Android (android.graphics.Color)	4290294977 (0xFFB8B4C1)
YUV	182.6780, 5.0887, 1.1594
Hunter-Lab	68.3403, -0.1409, -1.6808

Details

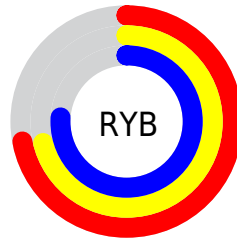
The CIELCh color $74, 7.218, 302.469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 7.114, 121.719$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 6.866, 302.382$, and $54, 7.687, 302.611$ is the 20% darker color. If you saturate the color by 10%, you get $68, 18.241, 303.106$, and if you desaturate by 10%, it is $80, 3.426, 121.925$.

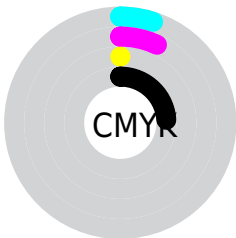
Distribution



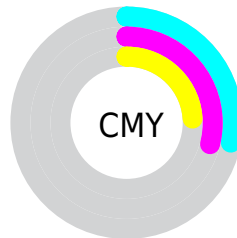
- Red (72%)
- Green (71%)
- Blue (76%)



- Red (72%)
- Yellow (71%)
- Blue (76%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 7.218, 302.469 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, 7.218, 302.469 by changing the saturation by 10% instead.

■ 74, 7.218, 302.469

■ 74, 7.218, 302.469

■ 100, 7.218,
302.469

■ 64, 7.218, 302.469

■ 94, 7.218, 302.469

■ 54, 7.218, 302.469

■ 44, 7.218, 302.469

■ 34, 7.218, 302.469

■ 24, 7.218, 302.469

■ 14, 7.218, 302.469

■ 4, 7.218, 302.469

■ 0, 7.218, 302.469

■ 74, 7.218, 302.469

■ 74, 7.218, 302.469

68, 18.241,
303.106

80, 3.426, 121.925

62, 29.649,
303.828

86, 13.697,
121.428

56, 41.413,
304.630

92, 23.616,
121.005

50, 53.454,
305.500

97, 31.964,
119.674

44, 65.591,
306.403

98, 31.252,
110.677

39, 77.460,
307.277

99, 31.202,
107.804

34, 88.410,
308.009

30, 97.450,
308.442

27, 103.545,

308.418

Harmonies

Complementary

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



74, 7.218, 302.469



77, 7.114, 121.719

Rectangle

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



74, 7.218, 302.469



74, 7.218, 352.469



74, 7.218, 122.469



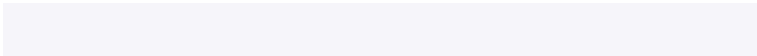
74, 7.218, 172.469

Sweetspot

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



74, 7.216, 302.463



97, 2.629, 302.175



76, 3.874, 232.168



52, 1.495, 302.168



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, 7.216, 302.463



92, 10.598, 302.549



75, 8.041, 319.080



38, 6.122, 302.626



21, 91.685, 308.524



2, 19.750, 299.382

Inverse Universe

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



75, 6.881, 335.002



93, 10.094, 335.106



77, 8.001, 138.534



38, 5.824, 335.198



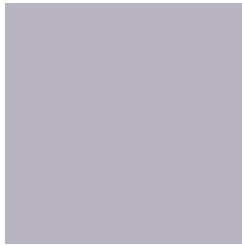
35, 65.163, 345.205



4, 18.141, 340.677

Previews

White Background



This preview shows how the CIELCh color 74, 7.218, 302.469 looks on a white background.

Color Contrast Check

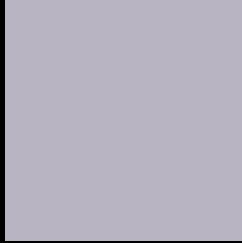
Large Text (above 18pt) WCAG AA × Fail

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, 7.218, 302.469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

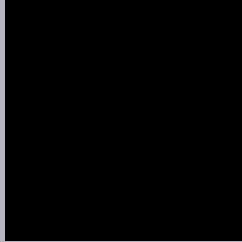
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

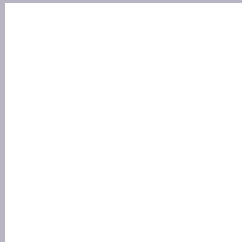
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 7.218, 302.469

Background



This preview shows how black text looks on a background with the CIELCh color 74, 7.218, 302.469.

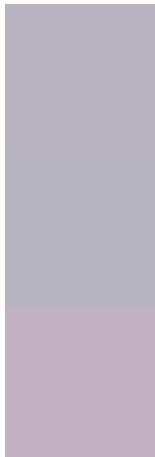


This preview shows how white text looks on a background with the CIELCh color 74, 7.218, 302.469.

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, 7.218, 302.469

Protanopia

74, 6.519, 293.993

Deuteranopia

74, 11.175, 324.896



Tritanopia
74, 7.749, 301.688

Trichromacy



Original Color
74, 7.218, 302.469

Protanomaly
74, 6.554, 297.162

Deuteranomaly
74, 9.767, 317.624

Tritanomaly
74, 7.749, 301.688

Monochromacy



Original Color
74, 7.218, 302.469

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.742, 298.169

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 7.218, 302.469 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(184, 180, 193)` looks like.

```
.text, #text, p{  
    color:rgb(184, 180, 193)  
}
```

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(184, 180, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 180, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 7.218, 302.469 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(184, 180, 193) }
```

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

```
.border{ border-color:rgb(184, 180, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 180, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 180, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 180, 193);  
box-shadow:4px 4px 4px 4px rgb(184, 180,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 7.218, 302.469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 180, 193) }
```

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

```
.background{ background-color: rgb(184,  
180, 193) }
```

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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