

Converting Colors

CIELCh(74, 11.556, 340.418)

Have a look what the booklet for
CIELCh(74, 11.556, 340.418)
contains.

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Color

CIELCh(74, 11.113, 341.173)

Conversions

Conversions Part 1

Format	Color
Hex	C7B0BD
RGB	199, 176, 189
RGB Percent	78%, 69%, 74%
CMY	0.2207, 0.3109, 0.2599
CMYK	0.00, 0.12, 0.05, 0.22
HSL	326°, 17%, 73%
HSV	326°, 12%, 78%
XYZ	48.1003, 46.7039, 54.4606
YIQ	184.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

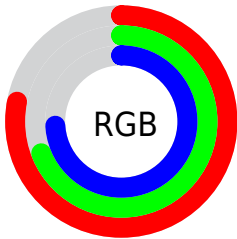
Format	Color
R_{YB}	199, 176, 189
Decimal	13086909
CIE _{Lab}	74.00, 10.52, -3.59
CIE _{LCh}	74, 11.113, 341.173
Yxy	46.7039, 0.3222, 0.3129
Android (android.graphics.Color)	4291276989 (0xFFC7B0BD)
YUV	184.3590, 2.2880, 12.8402
Hunter-Lab	68.3403, 6.0392, 0.5898

Details

The CIELCh color $74, 11.113, 341.173$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 10.988, 159.412$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 10.581, 340.967$, and $54, 11.505, 340.183$ is the 20% darker color. If you saturate the color by 10%, you get $69, 20.882, 342.058$, and if you desaturate by 10%, it is $79, 1.495, 340.165$.

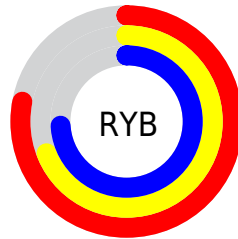
Distribution



Red (78%)

Green (69%)

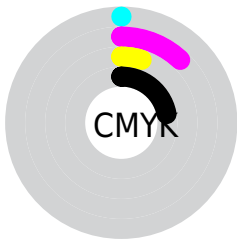
Blue (74%)



Red (78%)

Yellow (69%)

Blue (74%)

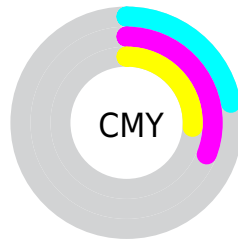


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (22%)



Cyan (22%)


Magenta (31%)


Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 11.113, 341.173 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, 11.113, 341.173 by changing the saturation by 10% instead.


 74, 11.113,
341.173


 74, 11.113,
341.173


 100, 11.113,
341.173


 64, 11.113,
341.173


 94, 11.113,
341.173


 54, 11.113,
341.173

 44, 11.113,
341.173

 34, 11.113,
341.173

 24, 11.113,
341.173

 14, 11.113,
341.173

 4, 11.113, 341.173

■ 0, 11.113, 341.173

■ 74, 11.113,
341.173

■ 74, 11.113,
341.173

■ 69, 20.882,
342.058

■ 79, 1.495, 340.165

■ 85, 7.878, 159.741

■ 64, 30.659,
343.022

■ 90, 16.966,
159.042

■ 59, 40.212,
344.103

■ 96, 25.631,
158.492

■ 55, 49.204,
345.340

■ 96, 22.818,
166.723

■ 51, 57.200,
346.793

■ 96, 20.543,
176.944

■ 48, 63.705,
348.546

■ 96, 19.009,

■ 46, 68.267,
350.714

189.191

■ 44, 70.659,
353.434

■ 96, 18.494,
198.283

■ 43, 71.376,
356.157

Harmonies

Complementary

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



74, 11.113, 341.173



78, 10.988, 159.412

Rectangle

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



74, 11.113, 341.173



74, 11.113, 31.173



74, 11.113, 161.173



74, 11.113, 211.173

Sweetspot

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



74, 11.111, 341.176



98, 3.499, 340.401



73, 13.051, 307.261



52, 2.654, 340.491



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 11.111, 341.176



91, 16.503, 341.403



74, 8.810, 14.735



39, 5.438, 340.989



35, 61.809, 355.603



4, 18.572, 348.963

Inverse Universe

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



74, 11.111, 341.176



91, 16.503, 341.403



78, 8.263, 193.128



39, 5.438, 340.989



35, 61.809, 355.603



4, 18.572, 348.963

Previews

White Background



This preview shows how the CIELCh color 74, 11.113, 341.173 looks on a white background.

Color Contrast Check

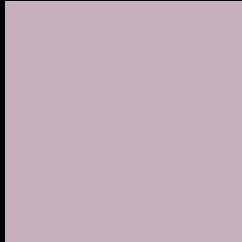
Large Text (above 18pt) WCAG AA × Fail

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, 11.113, 341.173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

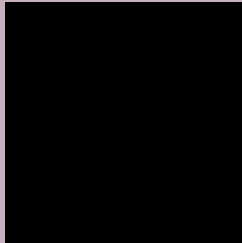
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 11.113, 341.173

Background



This preview shows how black text looks on a background with the CIELCh color 74, 11.113, 341.173.



This preview shows how white text looks on a background with the CIELCh color 74, 11.113, 341.173.

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, 11.113, 341.173

Protanopia

74, 5.978, 294.239

Deuteranopia

74, 10.546, 338.510



Tritanopia
74, 11.113, 341.173

Trichromacy



Original Color
74, 11.113, 341.173

Protanomaly
74, 7.333, 317.533

Deuteranomaly
74, 10.827, 339.874

Tritanomaly
74, 11.113, 341.173

Monochromacy



Original Color
74, 11.113, 341.173

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 4.043, 337.704

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 11.113, 341.173 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(199, 176, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 176, 189)  
}
```

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(199, 176, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 176, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 11.113, 341.173 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(199, 176, 189) }
```

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

```
.border{ border-color:rgb(199, 176, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 176, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 176, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 176, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 176,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 11.113, 341.173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 176, 189) }
```

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

```
.background{ background-color: rgb(199,  
176, 189) }
```

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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