

Converting Colors

CIELCh(71, 12.382, 341.893)

Have a look what the booklet for
CIELCh(71, 12.382, 341.893)
contains.

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Color

CIELCh(71, 12.134, 341.558)

Conversions

Conversions Part 1

Format	Color
Hex	C0A7B5
RGB	192, 167, 181
RGB Percent	75%, 65%, 71%
CMY	0.2470, 0.3450, 0.2901
CMYK	0.00, 0.13, 0.06, 0.25
HSL	326°, 17%, 70%
HSV	326°, 13%, 75%
XYZ	43.9049, 42.1875, 49.5525
YIQ	176.0710, 10.4060, 9.6540

Conversions

Conversions Part 2

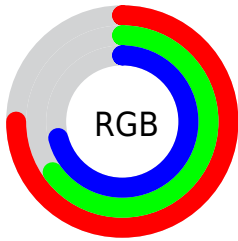
Format	Color
RYB	192, 167, 181
Decimal	12625845
CIELab	71.00, 11.51, -3.84
CIElCh	71, 12.134, 341.558
Yxy	42.1875, 0.3237, 0.3110
Android (android.graphics.Color)	4290815925 (0xFFC0A7B5)
YUV	176.0710, 2.4300, 13.9697
Hunter-Lab	64.9519, 6.9932, 0.2334

Details

The CIELCh color $71, 12.134, 341.558$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $76, 11.981, 159.540$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 12.417, 341.609$, and $51, 11.939, 341.574$ is the 20% darker color. If you saturate the color by 10%, you get $66, 21.614, 342.456$, and if you desaturate by 10%, it is $76, 2.786, 340.654$.

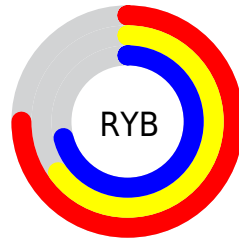
Distribution



Red (75%)

Green (65%)

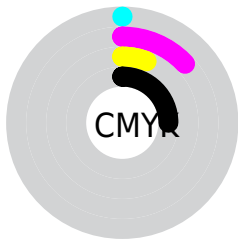
Blue (71%)



Red (75%)

Yellow (65%)

Blue (71%)

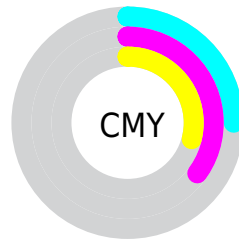


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (25%)



Cyan (25%)


Magenta (35%)


Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 12.134, 341.558 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 71, 12.134, 341.558 by changing the saturation by 10% instead.


 71, 12.134,
341.558


 71, 12.134,
341.558


 100, 12.134,
341.558


 61, 12.134,
341.558


 91, 12.134,
341.558

 51, 12.134,
341.558

 41, 12.134,
341.558

 31, 12.134,
341.558

 21, 12.134,
341.558

 11, 12.134,
341.558

 1, 12.134, 341.558

■ 0, 12.134, 341.558

■ 71, 12.134,
341.558

■ 71, 12.134,
341.558

■ 66, 21.614,
342.456

■ 76, 2.786, 340.654

■ 81, 6.333, 160.109

■ 61, 31.081,
343.440

■ 87, 15.178,
159.394

■ 57, 40.294,
344.548

■ 92, 23.731,
158.753

■ 53, 48.918,
345.821

■ 95, 27.360,
161.203

■ 49, 56.519,
347.324

■ 95, 24.727,
168.923

■ 46, 62.618,
349.147

■ 96, 22.588,

■ 44, 66.797,
351.408

178.233

■ 42, 68.876,
354.249

■ 96, 21.102,
189.121

■ 42, 69.472,
356.540

■ 96, 20.504,
198.156

Harmonies

Complementary

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



71, 12.134, 341.558



76, 11.981, 159.540

Rectangle

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



71, 12.134, 341.558



71, 12.134, 31.558



71, 12.134, 161.558



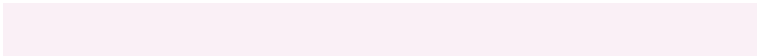
71, 12.134, 211.558

Sweetspot

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



71, 12.132, 341.561



96, 4.576, 340.770



70, 14.313, 307.336



51, 3.254, 340.844



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



71, 12.132, 341.561



88, 18.521, 341.843



71, 9.689, 14.870



38, 5.304, 341.248



35, 60.995, 356.018



3, 16.412, 348.707

Inverse Universe

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



71, 12.132, 341.561



88, 18.521, 341.843



76, 9.014, 193.022



38, 5.304, 341.248



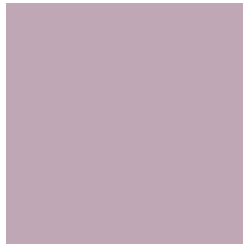
35, 60.995, 356.018



3, 16.412, 348.707

Previews

White Background



This preview shows how the CIELCh color 71, 12.134, 341.558 looks on a white background.

Color Contrast Check

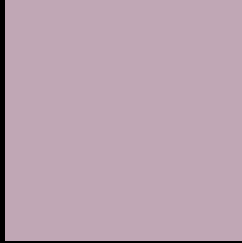
Large Text (above 18pt) WCAG AA × Fail

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 71, 12.134, 341.558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

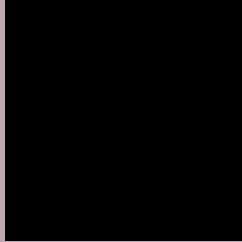
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 12.134, 341.558

Background



This preview shows how black text looks on a background with the CIELCh color 71, 12.134, 341.558.



This preview shows how white text looks on a background with the CIELCh color 71, 12.134, 341.558.

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

71, 12.134, 341.558

Protanopia

71, 6.573, 294.015

Deuteranopia

71, 9.706, 337.890



Tritanopia
71, 11.810, 343.635

Trichromacy



Original Color
71, 12.134, 341.558

Protanomaly
71, 8.048, 318.160

Deuteranomaly
71, 10.632, 338.544

Tritanomaly
71, 11.810, 343.635

Monochromacy



Original Color
71, 12.134, 341.558

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 4.362, 341.073

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 12.134, 341.558 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(192, 167, 181)` looks like.

```
.text, #text, p{  
    color:rgb(192, 167, 181)  
}
```

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(192, 167, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 167, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 12.134, 341.558 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(192, 167, 181) }
```

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

```
.border{ border-color:rgb(192, 167, 181) }
```

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

Here you see how a box with a 4 pixel rgb(192, 167, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 167, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 167, 181);  
box-shadow:4px 4px 4px 4px rgb(192, 167,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 12.134, 341.558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 167, 181) }
```

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

```
.background{ background-color: rgb(192,  
167, 181) }
```

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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