

Converting Colors

CIELCh(74, 23.576, 331.987)

Have a look what the booklet for
CIELCh(74, 23.576, 331.987)
contains.

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Color

CIELCh(74, 23.944, 331.433)

Conversions

Conversions Part 1

Format	Color
Hex	D3A9CB
RGB	211, 169, 203
RGB Percent	83%, 66%, 80%
CMY	0.1714, 0.3361, 0.2027
CMYK	0.00, 0.20, 0.04, 0.17
HSL	311°, 32%, 75%
HSV	311°, 20%, 83%
XYZ	52.0081, 46.7039, 62.9605
YIQ	185.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

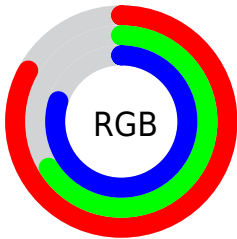
Format	Color
R _Y B	211, 169, 203
Decimal	13871563
CIE Lab	74.00, 21.03, -11.45
CIE LCh	74, 23.944, 331.433
Yxy	46.7039, 0.3217, 0.2889
Android (android.graphics.Color)	4292061643 (0xFFD3A9CB)
YUV	185.4340, 8.6600, 22.4214
Hunter-Lab	68.3403, 16.2460, -6.7844

Details

The CIELCh color $74, 23.944, 331.433$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81, 23.854, 148.822$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 19.393, 325.098$, and $54, 23.711, 331.341$ is the 20% darker color. If you saturate the color by 10%, you get $69, 35.977, 332.097$, and if you desaturate by 10%, it is $79, 11.843, 330.782$.

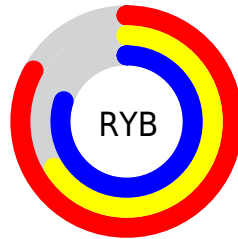
Distribution



Red (83%)

Green (66%)

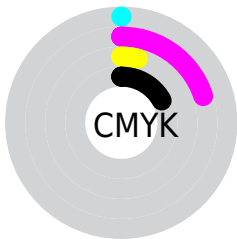
Blue (80%)



Red (83%)

Yellow (66%)

Blue (80%)

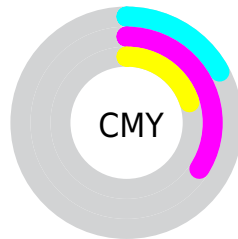


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (17%)



Cyan (17%)


Magenta (34%)


Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 23.944, 331.433 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, 23.944, 331.433 by changing the saturation by 10% instead.


 74, 23.944,
331.433


 74, 23.944,
331.433


 100, 23.944,
331.433


 64, 23.944,
331.433


 94, 23.944,
331.433

 54, 23.944,
331.433

 44, 23.944,
331.433

 34, 23.944,
331.433

 24, 23.944,
331.433

 14, 23.944,
331.433

 4, 23.944, 331.433

0, 23.944, 331.433

74, 23.944,
331.433

74, 23.944,
331.433

69, 35.977,
332.097

79, 11.843,
330.782

64, 47.670,
332.778

85, 0.133, 152.588

60, 58.638,
333.478

90, 11.870,
149.633

56, 68.396,
334.201

96, 23.302,
149.058

53, 76.401,
334.959

96, 22.446,
152.148

51, 82.158,
335.771

96, 20.944,
155.908

■ 49, 85.373,
336.669

■ 96, 19.535,
160.210

■ 48, 86.369,
337.675

■ 97, 18.241,
165.130

■ 48, 86.377,
337.688

■ 97, 17.090,
170.739

Harmonies

Complementary

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



74, 23.944, 331.433



81, 23.854, 148.822

Rectangle

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



74, 23.944, 331.433



74, 23.944, 21.433



74, 23.944, 151.433



74, 23.944, 201.433

Sweetspot

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



74, 23.942, 331.434



96, 8.355, 330.528



71, 23.176, 298.932



51, 5.544, 330.573



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, 23.942, 331.434



85, 33.686, 331.722



73, 17.483, 356.812



41, 6.741, 330.751



38, 73.080, 337.508



5, 26.854, 335.209

Inverse Universe

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



74, 23.942, 331.434



85, 33.686, 331.722



81, 16.562, 172.947



41, 6.741, 330.751



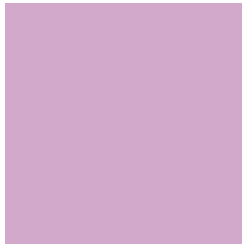
38, 73.080, 337.508



5, 26.854, 335.209

Previews

White Background



This preview shows how the CIELCh color 74, 23.944, 331.433 looks on a white background.

Color Contrast Check

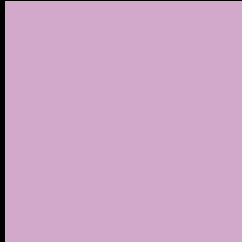
Large Text (above 18pt) WCAG AA × Fail

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, 23.944, 331.433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

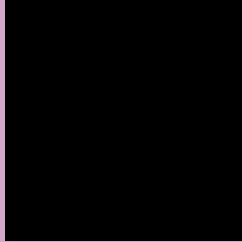
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 23.944, 331.433

Background



This preview shows how black text looks on a background with the CIELCh color 74, 23.944, 331.433.



This preview shows how white text looks on a background with the CIELCh color 74, 23.944, 331.433.

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





Tritanopia

74, 15.864, 352.450

Trichromacy



Original Color
74, 23.944, 331.433

Protanomaly
74, 17.406, 305.819

Deuteranomaly
74, 17.558, 321.121

Tritanomaly
74, 18.438, 343.173

Monochromacy



Original Color
74, 23.944, 331.433

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 8.567, 330.967

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 23.944, 331.433 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(211, 169, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 169, 203)  
}
```

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(211, 169, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 169, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 23.944, 331.433 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(211, 169, 203) }
```

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

```
.border{ border-color:rgb(211, 169, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 169, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 169, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 169, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 169,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 23.944, 331.433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 169, 203) }
```

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

```
.background{ background-color: rgb(211,  
169, 203) }
```

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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