

Converting Colors

CIELCh(74, 26.339, 339.071)

Have a look what the booklet for
CIELCh(74, 26.339, 339.071)
contains.

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Color

CIELCh(74, 26.095, 338.872)

Conversions

Conversions Part 1

Format	Color
Hex	DBA7C8
RGB	219, 167, 200
RGB Percent	86%, 65%, 78%
CMY	0.1423, 0.3462, 0.2168
CMYK	0.00, 0.24, 0.09, 0.14
HSL	322°, 42%, 76%
HSV	322°, 24%, 86%
XYZ	53.2819, 46.7039, 60.6721
YIQ	186.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

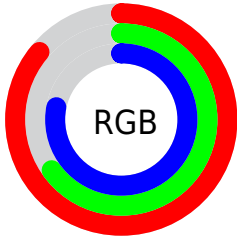
Format	Color
R_{YB}	219, 167, 200
Decimal	14395336
CIE _{Lab}	74.00, 24.34, -9.41
CIE _{LCh}	74, 26.095, 338.872
Yxy	46.7039, 0.3316, 0.2907
Android (android.graphics.Color)	4292585416 (0xFFDBA7C8)
YUV	186.3100, 6.7492, 28.6691
Hunter-Lab	68.3403, 19.5730, -4.7991

Details

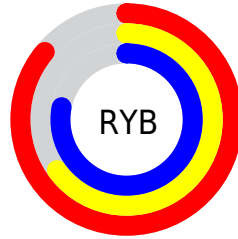
The CIELCh color $74, 26.095, 338.872$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83, 25.724, 155.127$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 20.651, 325.143$, and $54, 25.662, 338.790$ is the 20% darker color. If you saturate the color by 10%, you get $69, 37.068, 339.762$, and if you desaturate by 10%, it is $79, 15.031, 338.051$.

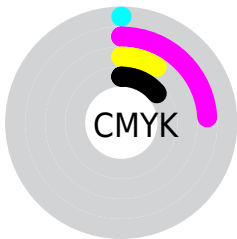
Distribution



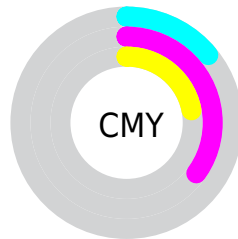
- Red (86%)
- Green (65%)
- Blue (78%)



- Red (86%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (14%)





- Cyan (14%)
- Magenta (35%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 26.095, 338.872 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, 26.095, 338.872 by changing the saturation by 10% instead.


 74, 26.095,
338.872

 74, 26.095,
338.872


 100, 26.095,
338.872


 64, 26.095,
338.872


 94, 26.095,
338.872

 54, 26.095,
338.872

 44, 26.095,
338.872

 34, 26.095,
338.872

 24, 26.095,
338.872

 14, 26.095,
338.872

 4, 26.095, 338.872

■ 0, 26.095, 338.872

■ 74, 26.095,
338.872

■ 74, 26.095,
338.872

■ 69, 37.068,
339.762

■ 79, 15.031,
338.051

■ 64, 47.662,
340.741

■ 85, 4.080, 337.232

■ 59, 57.466,
341.841

■ 91, 6.643, 156.686

■ 97, 17.071,
155.999

■ 56, 65.965,
343.108

■ 97, 14.915,
166.787

■ 52, 72.604,
344.609

■ 97, 13.014,
181.821

■ 50, 76.921,
346.435

■ 98, 12.222,

■ 49, 78.744,
348.697

198.689

■ 48, 78.971,
350.315

Harmonies

Complementary

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



74, 26.095, 338.872



83, 25.724, 155.127

Rectangle

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



74, 26.095, 338.872



74, 26.095, 28.872



74, 26.095, 158.872



74, 26.095, 208.872

Sweetspot

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



74, 26.092, 338.873



95, 8.607, 337.517



72, 29.184, 305.086



50, 5.596, 337.566



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, 26.092, 338.873



82, 36.088, 339.351



73, 20.551, 9.551



43, 6.189, 337.707



38, 66.610, 349.844



6, 26.881, 345.185

Inverse Universe

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



74, 26.092, 338.873



82, 36.088, 339.351



84, 18.364, 185.115



43, 6.189, 337.707



38, 66.610, 349.844



6, 26.881, 345.185

Previews

White Background



This preview shows how the CIELCh color 74, 26.095, 338.872 looks on a white background.

Color Contrast Check

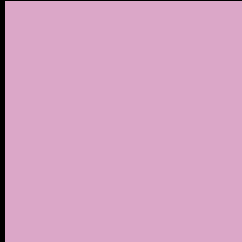
Large Text (above 18pt) WCAG AA × Fail

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, 26.095, 338.872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

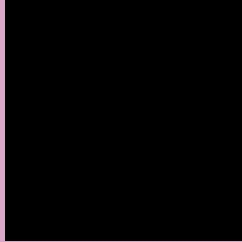
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 26.095, 338.872

Background



This preview shows how black text looks on a background with the CIELCh color 74, 26.095, 338.872.

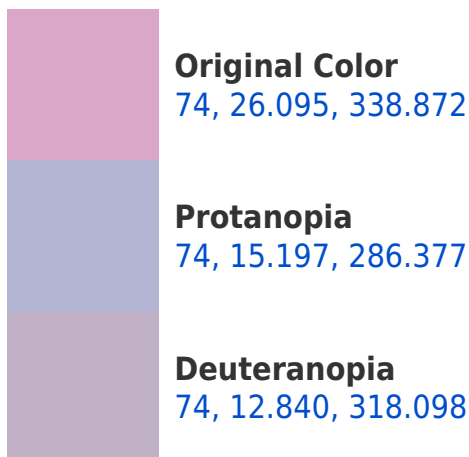


This preview shows how white text looks on a background with the CIELCh color 74, 26.095, 338.872.

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, 19.194, 359.843

Trichromacy



Original Color
74, 26.095, 338.872

Protanomaly
74, 17.317, 310.862

Deuteranomaly
74, 17.676, 328.191

Tritanomaly
74, 21.320, 351.097

Monochromacy



Original Color
74, 26.095, 338.872

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 9.609, 337.853

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 26.095, 338.872 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(219, 167, 200)` looks like.

```
.text, #text, p{  
    color:rgb(219, 167, 200)  
}
```

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(219, 167, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 167, 200) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 26.095, 338.872 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(219, 167, 200) }
```

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

```
.border{ border-color:rgb(219, 167, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 167, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 167, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 167, 200);  
box-shadow:4px 4px 4px 4px rgb(219, 167,  
200) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 26.095, 338.872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 167, 200) }
```

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

```
.background{ background-color: rgb(219,  
167, 200) }
```

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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