

Converting Colors

CIELCh(74, 30.900, 324.575)

Have a look what the booklet for
CIELCh(74, 30.900, 324.575)
contains.

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Color

CIELCh(74, 30.724, 324.477)

Conversions

Conversions Part 1

Format	Color
Hex	D5A7D7
RGB	213, 167, 215
RGB Percent	84%, 65%, 84%
CMY	0.1646, 0.3450, 0.1568
CMYK	0.01, 0.22, 0.00, 0.16
HSL	298°, 38%, 75%
HSV	298°, 22%, 84%
XYZ	53.5401, 46.7039, 70.5000
YIQ	186.2260, 12.0080, 24.6800

Conversions

Conversions Part 2

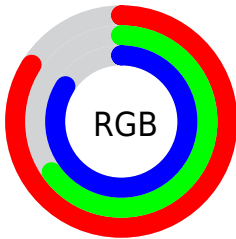
Format	Color
R _Y B	213, 167, 215
Decimal	14002135
CIE Lab	74.00, 25.01, -17.85
CIE LCh	74, 30.724, 324.477
Yxy	46.7039, 0.3136, 0.2735
Android (android.graphics.Color)	4292192215 (0xFFD5A7D7)
YUV	186.2260, 14.1856, 23.4808
Hunter-Lab	68.3403, 20.2474, -13.3255

Details

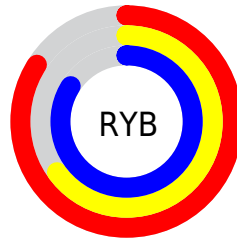
The CIELCh color $74, 30.724, 324.477$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82, 30.652, 141.952$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 20.651, 325.143$, and $54, 30.403, 324.664$ is the 20% darker color. If you saturate the color by 10%, you get $69, 44.406, 324.983$, and if you desaturate by 10%, it is $79, 16.900, 323.951$.

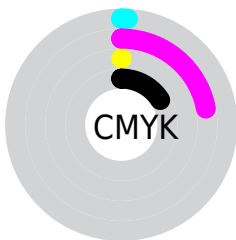
Distribution



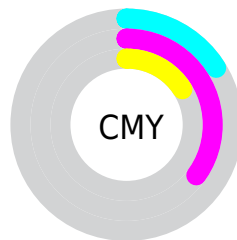
- Red (84%)
- Green (65%)
- Blue (84%)



- Red (84%)
- Yellow (65%)
- Blue (84%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (16%)





- Cyan (16%)
- Magenta (35%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 30.724, 324.477 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, 30.724, 324.477 by changing the saturation by 10% instead.


 74, 30.724,
324.477

 74, 30.724,
324.477

 100, 30.724,
324.477


 64, 30.724,
324.477


 94, 30.724,
324.477

 54, 30.724,
324.477

 44, 30.724,
324.477

 34, 30.724,
324.477

 24, 30.724,
324.477

 14, 30.724,
324.477

 4, 30.724, 324.477

0, 30.724, 324.477

74, 30.724,
324.477

74, 30.724,
324.477

69, 44.406,
324.983

79, 16.900,
323.951

64, 57.628,
325.456

85, 3.167, 323.364

60, 69.957,
325.876

90, 10.328,
142.962

57, 80.871,
326.222

96, 23.497,
142.454

54, 89.821,
326.473

97, 24.516,
141.878

51, 96.351,
326.611

97, 24.339,
141.284

■ 50, 100.254,
326.630

■ 97, 24.164,
140.680

■ 50, 101.827,
326.579

■ 97, 23.991,
140.065

■ 97, 23.822,
139.440

Harmonies

Complementary

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



74, 30.724, 324.477



82, 30.652, 141.952

Rectangle

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



74, 30.724, 324.477



74, 30.724, 14.477



74, 30.724, 144.477



74, 30.724, 194.477

Sweetspot

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



74, 30.722, 324.477



96, 10.990, 323.666



71, 24.950, 290.763



51, 7.144, 323.700



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, 30.722, 324.477



84, 42.669, 324.730



74, 22.824, 342.923



42, 7.747, 323.795



39, 85.783, 326.605



6, 32.701, 326.576

Inverse Universe

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



73, 18.821, 17.809



82, 26.600, 18.384



82, 22.335, 159.144



42, 4.551, 16.556



35, 75.599, 38.182



5, 21.972, 17.909

Previews

White Background



This preview shows how the CIELCh color 74, 30.724, 324.477 looks on a white background.

Color Contrast Check

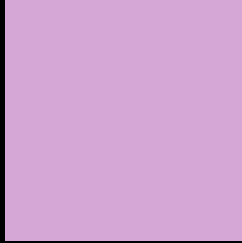
Large Text (above 18pt) WCAG AA × Fail

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, 30.724, 324.477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

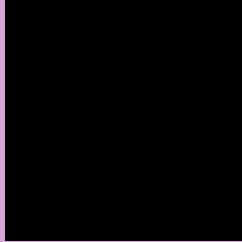
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 30.724, 324.477

Background



This preview shows how black text looks on a background with the CIELCh color 74, 30.724, 324.477.



This preview shows how white text looks on a background with the CIELCh color 74, 30.724, 324.477.

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, 30.724, 324.477

Protanomaly
74, 25.385, 301.762

Deuteranomaly
74, 23.013, 310.782

Tritanomaly
74, 20.764, 336.670

Monochromacy



Original Color
74, 30.724, 324.477

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 11.600, 323.391

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 30.724, 324.477 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(213, 167, 215)` looks like.

```
.text, #text, p{  
    color:rgb(213, 167, 215)  
}
```

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(213, 167, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 167, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 30.724, 324.477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

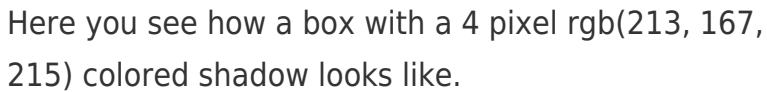
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 167, 215) }
```

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

```
.border{ border-color:rgb(213, 167, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 167, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 167, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 167, 215); box-shadow:4px 4px 4px 4px rgb(213, 167, 215) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 30.724, 324.477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 167, 215) }
```

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

```
.background{ background-color: rgb(213,  
167, 215) }
```

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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