

Converting Colors

CIELCh(74, 30.188, 324.736)

Have a look what the booklet for
CIELCh(74, 30.188, 324.736)
contains.

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Color

CIELCh(74, 30.284, 325.036)

Conversions

Conversions Part 1

Format	Color
Hex	D5A7D6
RGB	213, 167, 214
RGB Percent	84%, 65%, 84%
CMY	0.1642, 0.3446, 0.1603
CMYK	0.00, 0.22, 0.00, 0.16
HSL	299°, 37%, 75%
HSV	299°, 22%, 84%
XYZ	53.4671, 46.7039, 69.8942
YIQ	186.1120, 12.3290, 24.3690

Conversions

Conversions Part 2

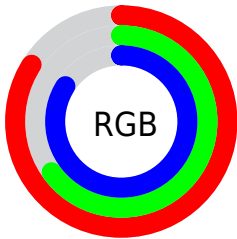
Format	Color
RYB	213, 167, 214
Decimal	14002134
CIELab	74.00, 24.82, -17.35
CIELCh	74, 30.284, 325.036
Yxy	46.7039, 0.3144, 0.2746
Android (android.graphics.Color)	4292192214 (0xFFD5A7D6)
YUV	186.1120, 13.7488, 23.5808
Hunter-Lab	68.3403, 20.0569, -12.8000

Details

The CIELCh color $74, 30.284, 325.036$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81, 30.239, 142.490$, 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 $54, 29.939, 325.265$ is the 20% darker color. If you saturate the color by 10%, you get $69, 43.982, 325.556$, and if you desaturate by 10%, it is $79, 16.434, 324.497$.

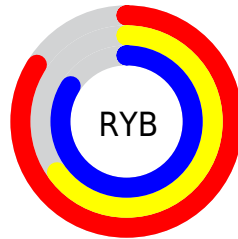
Distribution



Red (84%)

Green (65%)

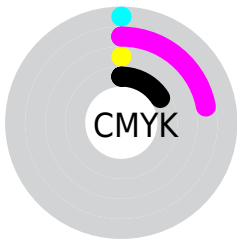
Blue (84%)



Red (84%)

Yellow (65%)

Blue (84%)

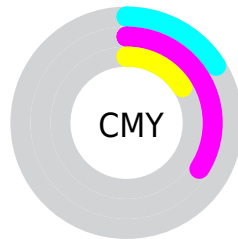


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (16%)


Magenta (34%)


Yellow (16%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 30.284, 325.036 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, 30.284, 325.036 by changing the saturation by 10% instead.


 74, 30.284,
325.036

 74, 30.284,
325.036


 100, 30.284,
325.036


 64, 30.284,
325.036


 94, 30.284,
325.036

 54, 30.284,
325.036

 44, 30.284,
325.036

 34, 30.284,
325.036

 24, 30.284,
325.036

 14, 30.284,
325.036

 4, 30.284, 325.036

0, 30.284, 325.036

74, 30.284,
325.036

74, 30.284,
325.036

69, 43.982,
325.556

79, 16.434,
324.497

64, 57.208,
326.043

85, 2.670, 323.881

60, 69.524,
326.481

90, 10.857,
143.481

57, 80.413,
326.850

96, 24.056,
142.960

54, 89.336,
327.131

96, 25.329,
142.653

52, 95.848,
327.312

96, 25.237,
142.367

■ 51, 99.760,
327.387

■ 96, 25.146,
142.077

■ 50, 101.386,
327.386

■ 96, 25.055,
141.786

■ 96, 24.964,
141.492

Harmonies

Complementary

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



74, 30.284, 325.036



81, 30.239, 142.490

Rectangle

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



74, 30.284, 325.036



74, 30.284, 15.036



74, 30.284, 145.036



74, 30.284, 195.036

Sweetspot

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



74, 30.282, 325.036



96, 11.060, 324.225



70, 24.879, 291.396



51, 7.189, 324.260



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, 30.282, 325.036



84, 41.324, 325.263



73, 22.122, 343.768



42, 7.796, 324.358



40, 85.685, 327.399



6, 32.828, 327.298

Inverse Universe

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



73, 18.441, 19.364



83, 25.572, 19.839



82, 21.614, 160.004



42, 4.548, 18.208



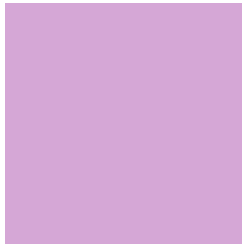
35, 76.446, 39.032



5, 21.983, 18.819

Previews

White Background



This preview shows how the CIELCh color 74, 30.284, 325.036 looks on a white background.

Color Contrast Check

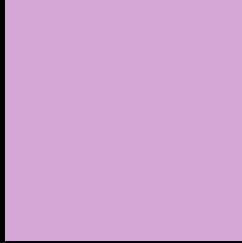
Large Text (above 18pt) WCAG AA × Fail

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, 30.284, 325.036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

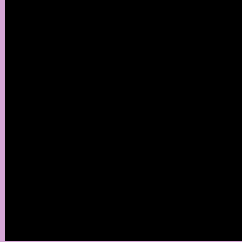
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 30.284, 325.036

Background



This preview shows how black text looks on a background with the CIELCh color 74, 30.284, 325.036.




This preview shows how white text looks on a background with the CIELCh color 74, 30.284, 325.036.

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, 30.284, 325.036

Protanomaly
74, 24.853, 301.938

Deuteranomaly
74, 22.505, 311.216

Tritanomaly
74, 20.406, 337.775

Monochromacy



Original Color
74, 30.284, 325.036

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 11.153, 324.891

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 30.284, 325.036 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(213, 167, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 167, 214) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 30.284, 325.036 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, 214) }
```

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

```
.border{ border-color:rgb(213, 167, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 167, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 167, 214);  
box-shadow:4px 4px 4px 4px rgb(213, 167,  
214) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 30.284, 325.036 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, 214) }
```

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

```
.background{ background-color: rgb(213,  
167, 214) }
```

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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