

Converting Colors

CIELCh(74, 29.361, 328.337)

Have a look what the booklet for
CIELCh(74, 29.361, 328.337)
contains.

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Color

CIELCh(74, 29.382, 328.047)

Conversions

Conversions Part 1

Format	Color
Hex	D7A7D3
RGB	215, 167, 211
RGB Percent	84%, 65%, 83%
CMY	0.1575, 0.3456, 0.1731
CMYK	0.00, 0.22, 0.02, 0.16
HSL	305°, 37%, 75%
HSV	305°, 22%, 84%
XYZ	53.5107, 46.7039, 67.7234
YIQ	186.3680, 14.4840, 23.8600

Conversions

Conversions Part 2

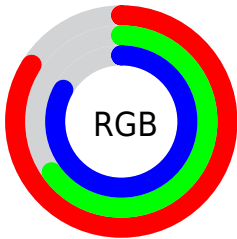
Format	Color
R _Y B	215, 167, 211
Decimal	14133203
CIE Lab	74.00, 24.93, -15.55
CIE LCh	74, 29.382, 328.047
Yxy	46.7039, 0.3186, 0.2781
Android (android.graphics.Color)	4292323283 (0xFFD7A7D3)
YUV	186.3680, 12.1436, 25.1103
Hunter-Lab	68.3403, 20.1706, -10.9166

Details

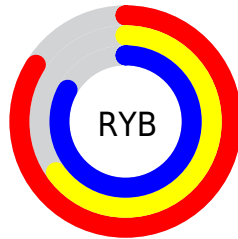
The CIELCh color $74, 29.382, 328.047$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82, 29.341, 145.272$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 20.651, 325.143$, and $54, 28.976, 328.524$ is the 20% darker color. If you saturate the color by 10%, you get $69, 42.423, 328.628$, and if you desaturate by 10%, it is $79, 16.178, 327.460$.

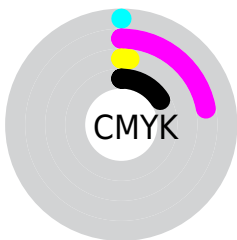
Distribution



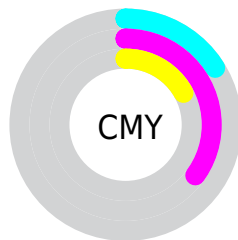
- Red (84%)
- Green (65%)
- Blue (83%)



- Red (84%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (16%)





- Cyan (16%)
- Magenta (35%)
- Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 29.382, 328.047 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, 29.382, 328.047 by changing the saturation by 10% instead.


 74, 29.382,
328.047


 74, 29.382,
328.047


 100, 29.382,
328.047


 64, 29.382,
328.047


 94, 29.382,
328.047

 54, 29.382,
328.047

 44, 29.382,
328.047

 34, 29.382,
328.047

 24, 29.382,
328.047

 14, 29.382,
328.047

 4, 29.382, 328.047

0, 29.382, 328.047

74, 29.382,
328.047

74, 29.382,
328.047

69, 42.423,
328.628

79, 16.178,
327.460

64, 54.981,
329.196

85, 3.048, 326.810

60, 66.619,
329.742

90, 9.861, 146.378

57, 76.818,
330.256

96, 22.459,
145.822

54, 85.037,
330.733

96, 23.069,
146.968

52, 90.832,
331.173

96, 22.344,
148.384

97, 21.631,

■ 51, 94.021,
331.586

149.890

■ 50, 95.062,
331.893

■ 97, 20.933,
151.494

■ 97, 20.250,
153.203

Harmonies

Complementary

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



74, 29.382, 328.047



82, 29.341, 145.272

Rectangle

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



74, 29.382, 328.047



74, 29.382, 18.047



74, 29.382, 148.047



74, 29.382, 198.047

Sweetspot

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



74, 29.380, 328.047



96, 10.517, 327.143



70, 26.361, 295.074



51, 6.836, 327.181



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, 29.380, 328.047



84, 40.792, 328.335



73, 21.233, 349.524



42, 7.413, 327.286



40, 80.219, 331.831



6, 31.011, 330.936

Inverse Universe

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



74, 29.380, 328.047



84, 40.792, 328.335



82, 20.441, 165.349



42, 7.413, 327.286



40, 80.219, 331.831



6, 31.011, 330.936

Previews

White Background



This preview shows how the CIELCh color 74, 29.382, 328.047 looks on a white background.

Color Contrast Check

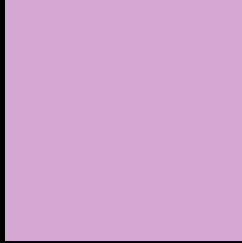
Large Text (above 18pt) WCAG AA × Fail

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 74, 29.382, 328.047 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, 29.382, 328.047

Background



This preview shows how black text looks on a background with the CIELCh color 74, 29.382, 328.047.




This preview shows how white text looks on a background with the CIELCh color 74, 29.382, 328.047.

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, 16.326, 355.512

Trichromacy



Original Color
74, 29.382, 328.047

Protanomaly
74, 23.391, 304.205

Deuteranomaly
74, 21.249, 314.486

Tritanomaly
74, 20.279, 341.588

Monochromacy



Original Color
74, 29.382, 328.047

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 10.715, 326.519

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 29.382, 328.047 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(215, 167, 211)` looks like.

```
.text, #text, p{  
    color:rgb(215, 167, 211)  
}
```

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(215, 167, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 167, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 29.382, 328.047 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(215, 167, 211) }
```

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

```
.border{ border-color:rgb(215, 167, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 167, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 167, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 167, 211);  
box-shadow:4px 4px 4px 4px rgb(215, 167,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 29.382, 328.047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 167, 211) }
```

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

```
.background{ background-color: rgb(215,  
167, 211) }
```

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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