

Converting Colors

CIELCh(74, 41.020, 327.289)

Have a look what the booklet for
CIELCh(74, 41.020, 327.289)
contains.

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Color

CIELCh(74, 41.020, 327.313)

Conversions

Conversions Part 1

Format	Color
Hex	E2A0DF
RGB	226, 160, 223
RGB Percent	89%, 63%, 87%
CMY	0.1132, 0.3721, 0.1250
CMYK	0.00, 0.29, 0.01, 0.11
HSL	303°, 53%, 76%
HSV	303°, 29%, 89%
XYZ	57.3283, 46.7039, 75.8895
YIQ	186.9160, 19.1130, 33.5850

Conversions

Conversions Part 2

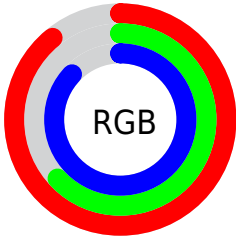
Format	Color
R _Y B	226, 160, 223
Decimal	14852319
CIE Lab	74.00, 34.52, -22.15
CIE LCh	74, 41.020, 327.313
Yxy	46.7039, 0.3186, 0.2596
Android (android.graphics.Color)	4293042399 (0xFFE2A0DF)
YUV	186.9160, 17.7894, 34.2767
Hunter-Lab	68.3403, 30.1420, -18.0013

Details

The CIELCh color **74, 41.020, 327.313** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84, 41.009, 143.619**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 25.059, 325.297**, and **54, 41.474, 327.301** is the 20% darker color. If you saturate the color by 10%, you get **69, 54.638, 327.858**, and if you desaturate by 10%, it is **79, 26.989, 326.750**.

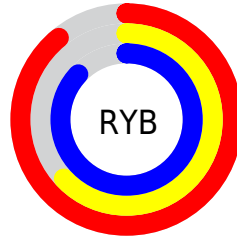
Distribution



Red (89%)

Green (63%)

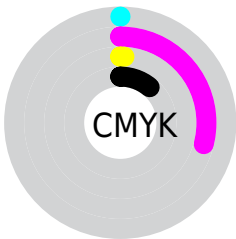
Blue (87%)



Red (89%)

Yellow (63%)

Blue (87%)

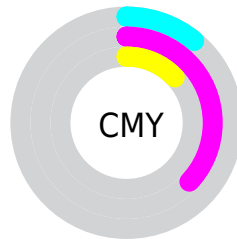


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (11%)



Cyan (11%)


Magenta (37%)


Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 41.020, 327.313 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, 41.020, 327.313 by changing the saturation by 10% instead.


 74, 41.020,
327.313


 74, 41.020,
327.313


 100, 41.020,
327.313


 64, 41.020,
327.313


 94, 41.020,
327.313

 54, 41.020,
327.313

 44, 41.020,
327.313

 34, 41.020,
327.313

 24, 41.020,
327.313

 14, 41.020,
327.313

 4, 41.020, 327.313

■ 0, 41.020, 327.313

■ 74, 41.020,
327.313

■ 74, 41.020,
327.313

■ 69, 54.638,
327.858

■ 79, 26.989,
326.750

■ 65, 67.424,
328.372

■ 85, 12.872,
326.174

■ 61, 78.848,
328.841

■ 90, 1.116, 145.902

■ 58, 88.342,
329.255

■ 96, 14.833,
145.113

■ 55, 95.405,
329.606

■ 97, 17.138,
145.819

■ 54, 99.762,
329.895

■ 97, 16.715,
146.876

■ 53, 101.671,
330.135

■ 97, 16.297,
147.986

■ 53, 101.787,
330.154

■ 97, 15.885,
149.152

■ 97, 15.479,
150.378

Harmonies

Complementary

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



74, 41.020, 327.313



84, 41.009, 143.619

Rectangle

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



74, 41.020, 327.313



74, 41.020, 17.313



74, 41.020, 147.313



74, 41.020, 197.313

Sweetspot

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



74, 41.017, 327.313



94, 13.896, 326.166



68, 36.406, 294.857



49, 9.664, 326.252



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, 41.017, 327.313



79, 54.013, 327.645



73, 29.642, 348.305



44, 7.906, 326.188



41, 84.435, 330.121



8, 34.850, 329.792

Inverse Universe

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



74, 41.017, 327.313



79, 54.013, 327.645



85, 28.405, 162.725



44, 7.906, 326.188



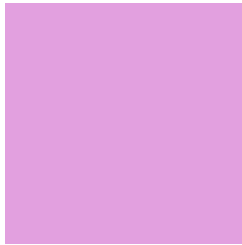
41, 84.435, 330.121



8, 34.850, 329.792

Previews

White Background



This preview shows how the CIELCh color 74, 41.020, 327.313 looks on a white background.

Color Contrast Check

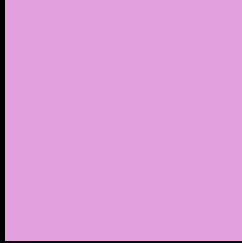
Large Text (above 18pt) WCAG AA × Fail

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, 41.020, 327.313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

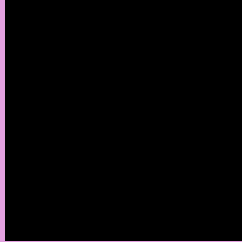
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 41.020, 327.313

Background



This preview shows how black text looks on a background with the CIELCh color 74, 41.020, 327.313.

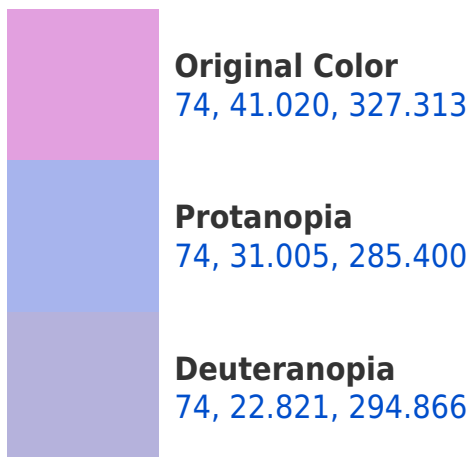


This preview shows how white text looks on a background with the CIELCh color 74, 41.020, 327.313.

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, 21.056, 2.017

Trichromacy



Original Color
74, 41.020, 327.313



Protanomaly
74, 32.520, 301.917



Deuteranomaly
74, 28.711, 310.812

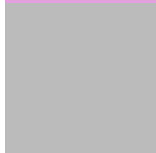


Tritanomaly
74, 26.883, 343.577

Monochromacy



Original Color
74, 41.020, 327.313



Achromatopsia
76, 0.009, 296.813



Achromatomaly
75, 15.261, 326.220

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 41.020, 327.313 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(226, 160, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 160, 223)  
}
```

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(226, 160, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 160, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 41.020, 327.313 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(226, 160, 223) }
```

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

```
.border{ border-color:rgb(226, 160, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 160, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 160, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 160, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 160,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 41.020, 327.313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 160, 223) }
```

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

```
.background{ background-color: rgb(226,  
160, 223) }
```

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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