

Converting Colors

CIELCh(74, 24.372, 324.951)

Have a look what the booklet for
CIELCh(74, 24.372, 324.951)
contains.

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Color

CIELCh(74, 24.563, 324.696)

Conversions

Conversions Part 1

Format	Color
Hex	CFAAD0
RGB	207, 170, 208
RGB Percent	81%, 67%, 82%
CMY	0.1873, 0.3324, 0.1834
CMYK	0.00, 0.18, 0.00, 0.18
HSL	298°, 29%, 74%
HSV	298°, 18%, 82%
XYZ	51.6339, 46.7039, 66.1245
YIQ	185.3950, 9.8540, 19.6620

Conversions

Conversions Part 2

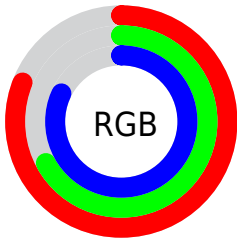
Format	Color
R_{YB}	207, 170, 208
Decimal	13609680
CIE _{Lab}	74.00, 20.05, -14.20
CIE _{LCh}	74, 24.563, 324.696
Yxy	46.7039, 0.3140, 0.2840
Android (android.graphics.Color)	4291799760 (0xFFCFAAD0)
YUV	185.3950, 11.1443, 18.9476
Hunter-Lab	68.3403, 15.2686, -9.5294

Details

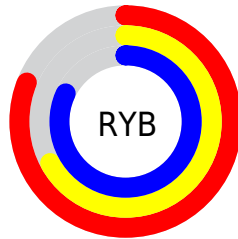
The CIELCh color $74, 24.563, 324.696$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80, 24.520, 142.638$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 18.763, 325.076$, and $54, 24.422, 324.105$ is the 20% darker color. If you saturate the color by 10%, you get $69, 38.026, 325.220$, and if you desaturate by 10%, it is $79, 11.050, 324.154$.

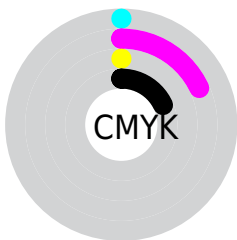
Distribution



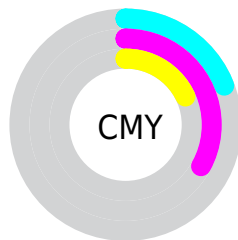
- Red (81%)
- Green (67%)
- Blue (82%)



- Red (81%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 24.563, 324.696 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, 24.563, 324.696 by changing the saturation by 10% instead.

 74, 24.563,
324.696

 74, 24.563,
324.696

 100, 24.563,
324.696


 64, 24.563,
324.696

 94, 24.563,
324.696

 54, 24.563,
324.696

 44, 24.563,
324.696

 34, 24.563,
324.696

 24, 24.563,
324.696

 14, 24.563,
324.696

 4, 24.563, 324.696

0, 24.563, 324.696

74, 24.563,
324.696

74, 24.563,
324.696

69, 38.026,
325.220

79, 11.050,
324.154

64, 51.166,
325.717

85, 2.313, 143.763

60, 63.598,
326.172

90, 15.406,
143.154

56, 74.846,
326.564

95, 28.157,
142.651

53, 84.378,
326.874

96, 28.936,
142.340

51, 91.707,
327.085

96, 28.825,
142.040

■ 49, 96.531,
327.189

■ 96, 28.716,
141.737

■ 49, 98.984,
327.192

■ 96, 28.607,
141.431

■ 49, 99.318,
327.188

■ 96, 28.498,
141.123

Harmonies

Complementary

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



74, 24.563, 324.696



80, 24.520, 142.638

Rectangle

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



74, 24.563, 324.696



74, 24.563, 14.696



74, 24.563, 144.696



74, 24.563, 194.696

Sweetspot

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



74, 24.561, 324.696



97, 7.878, 323.970



71, 20.071, 290.891



51, 5.377, 324.013



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, 24.561, 324.696



87, 34.923, 324.908



74, 17.930, 343.413



41, 7.631, 324.218



39, 84.760, 327.204



5, 30.901, 326.871

Inverse Universe

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



73, 14.778, 18.593



85, 21.311, 19.000



80, 17.585, 160.367



41, 4.459, 17.798



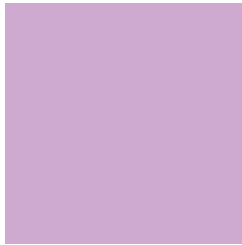
35, 75.361, 38.792



4, 20.017, 18.240

Previews

White Background



This preview shows how the CIELCh color 74, 24.563, 324.696 looks on a white background.

Color Contrast Check

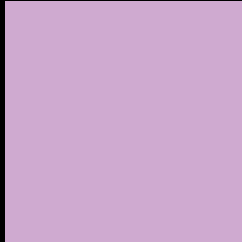
Large Text (above 18pt) WCAG AA × Fail

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, 24.563, 324.696 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, 24.563, 324.696

Background



This preview shows how black text looks on a background with the CIELCh color 74, 24.563, 324.696.

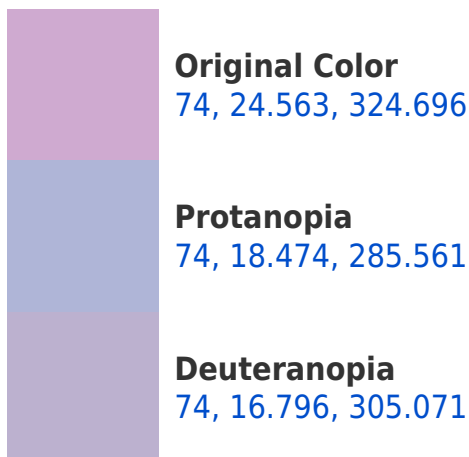


This preview shows how white text looks on a background with the CIELCh color 74, 24.563, 324.696.

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, 13.283, 348.713

Trichromacy



Original Color
74, 24.563, 324.696

Protanomaly
74, 19.898, 302.062

Deuteranomaly
74, 18.844, 313.957

Tritanomaly
74, 16.802, 335.871

Monochromacy



Original Color
74, 24.563, 324.696

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 9.194, 324.807

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 24.563, 324.696 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(207, 170, 208)` looks like.

```
.text, #text, p{  
    color:rgb(207, 170, 208)  
}
```

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(207, 170, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 170, 208) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 24.563, 324.696 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(207, 170, 208) }
```

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

```
.border{ border-color:rgb(207, 170, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 170, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 170, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 170, 208);  
box-shadow:4px 4px 4px 4px rgb(207, 170,  
208) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 24.563, 324.696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 170, 208) }
```

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

```
.background{ background-color: rgb(207,  
170, 208) }
```

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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