

Converting Colors

CIELCh(74, 22.224, 325.337)

Have a look what the booklet for
CIELCh(74, 22.224, 325.337)
contains.

CIELCh(74, 22.199, 325.336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 22.199, 325.336)

Conversions

Conversions Part 1

Format	Color
Hex	CDABCD
RGB	205, 171, 205
RGB Percent	80%, 67%, 80%
CMY	0.1947, 0.3281, 0.1947
CMYK	0.00, 0.17, 0.00, 0.19
HSL	300°, 26%, 74%
HSV	300°, 17%, 81%
XYZ	50.9583, 46.7039, 64.3033
YIQ	185.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

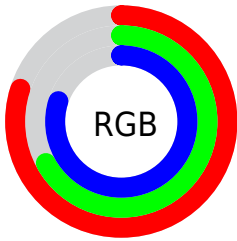
Format	Color
R _Y B	205, 171, 205
Decimal	13478861
CIE Lab	74.00, 18.26, -12.63
CIE LCh	74, 22.199, 325.336
Yxy	46.7039, 0.3146, 0.2884
Android (android.graphics.Color)	4291668941 (0xFFCDABCD)
YUV	185.0420, 9.8393, 17.5032
Hunter-Lab	68.3403, 13.5041, -7.9494

Details

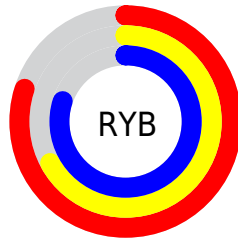
The CIELCh color $74, 22.199, 325.336$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79, 22.177, 143.422$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 18.134, 325.054$, and $54, 22.129, 325.563$ is the 20% darker color. If you saturate the color by 10%, you get $69, 35.617, 325.880$, and if you desaturate by 10%, it is $79, 8.752, 324.771$.

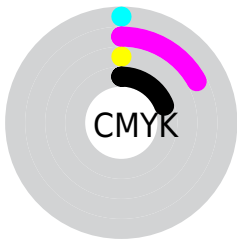
Distribution



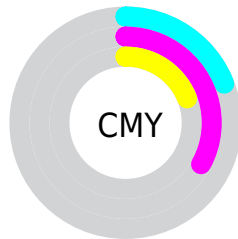
- Red (80%)
- Green (67%)
- Blue (80%)



- Red (80%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)





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


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 22.199, 325.336 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, 22.199, 325.336 by changing the saturation by 10% instead.


 74, 22.199,
325.336

 74, 22.199,
325.336


 100, 22.199,
325.336


 64, 22.199,
325.336


 94, 22.199,
325.336

 54, 22.199,
325.336

 44, 22.199,
325.336

 34, 22.199,
325.336

 24, 22.199,
325.336

 14, 22.199,
325.336

 4, 22.199, 325.336

74, 22.199,
325.336

74, 22.199,
325.336

69, 35.617,
325.880

79, 8.752, 324.771

84, 4.532, 144.317

65, 48.739,
326.400

90, 17.536,
143.744

60, 61.193,
326.882

95, 30.189,
143.227

57, 72.515,
327.310

96, 31.113,
143.190

54, 82.191,
327.666

96, 31.113,
143.191

51, 89.738,
327.938

96, 31.112,

■ 50, 94.843,
328.119

143.191

■ 49, 97.521,
328.213

■ 96, 31.112,
143.192

■ 49, 98.157,
328.235

■ 96, 31.111,
143.192

Harmonies

Complementary

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



74, 22.199, 325.336



79, 22.177, 143.422

Rectangle

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



74, 22.199, 325.336



74, 22.199, 15.336



74, 22.199, 145.336



74, 22.199, 195.336

Sweetspot

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



74, 22.197, 325.336



97, 7.944, 324.681



71, 18.589, 291.989



51, 5.422, 324.724



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, 22.197, 325.336



88, 31.982, 325.539



73, 15.716, 345.056



40, 7.538, 324.935



39, 83.708, 328.235



5, 29.041, 327.498

Inverse Universe

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



74, 22.197, 325.336



88, 31.982, 325.539



80, 15.392, 162.246



40, 7.538, 324.935



39, 83.708, 328.235



5, 29.041, 327.498

Previews

White Background



This preview shows how the CIELCh color 74, 22.199, 325.336 looks on a white background.

Color Contrast Check

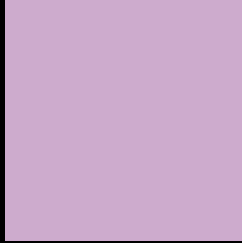
Large Text (above 18pt) WCAG AA × Fail

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, 22.199, 325.336 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, 22.199, 325.336

Background



This preview shows how black text looks on a background with the CIELCh color 74, 22.199, 325.336.



This preview shows how white text looks on a background with the CIELCh color 74, 22.199, 325.336.

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, 13.250, 345.798

Trichromacy



Original Color
74, 22.199, 325.336

Protanomaly
74, 17.774, 303.192

Deuteranomaly
74, 17.366, 315.991

Tritanomaly
74, 16.172, 336.268

Monochromacy



Original Color
74, 22.199, 325.336

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 7.892, 324.750

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 22.199, 325.336 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(205, 171, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 171, 205)  
}
```

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(205, 171, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 171, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 22.199, 325.336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

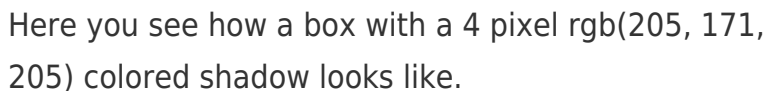
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 171, 205) }
```

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

```
.border{ border-color:rgb(205, 171, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 171, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 171, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 171, 205); box-shadow:4px 4px 4px 4px rgb(205, 171, 205) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 22.199, 325.336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 171, 205) }
```

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

```
.background{ background-color: rgb(205,  
171, 205) }
```

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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