

Converting Colors

CIELCh(74, 8.265, 341.174)

Have a look what the booklet for
CIELCh(74, 8.265, 341.174) contains.

CIELCh(74, 8.364, 339.807)	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, 8.364, 339.807)

Conversions

Conversions Part 1

Format	Color
Hex	C2B1BB
RGB	194, 177, 187
RGB Percent	76%, 69%, 73%
CMY	0.2378, 0.3045, 0.2653
CMYK	0.00, 0.09, 0.04, 0.24
HSL	325°, 12%, 73%
HSV	325°, 9%, 76%
XYZ	47.1404, 46.7039, 53.7443
YIQ	183.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

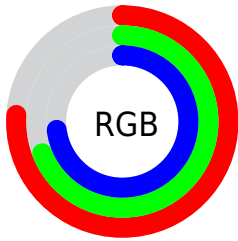
Format	Color
RYB	194, 177, 187
Decimal	12759483
CIELab	74.00, 7.85, -2.89
CIElCh	74, 8.364, 339.807
Yxy	46.7039, 0.3194, 0.3164
Android (android.graphics.Color)	4290949563 (0xFFC2B1BB)
YUV	183.2230, 1.8621, 9.4514
Hunter-Lab	68.3403, 3.5318, 1.2113

Details

The CIELCh color $74, 8.364, 339.807$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 8.294, 158.563$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.234, 341.287$, and $54, 8.597, 338.274$ is the 20% darker color. If you saturate the color by 10%, you get $69, 18.072, 340.653$, and if you desaturate by 10%, it is $79, 1.174, 159.415$.

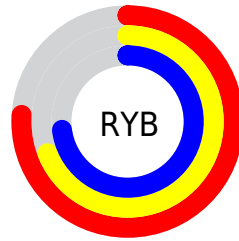
Distribution



Red (76%)

Green (69%)

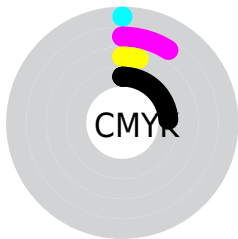
Blue (73%)



Red (76%)

Yellow (69%)

Blue (73%)

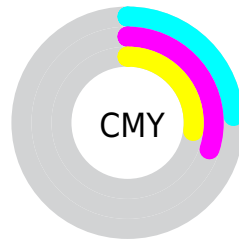


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.364, 339.807 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, 8.364, 339.807 by changing the saturation by 10% instead.

 74, 8.364, 339.807

 74, 8.364, 339.807

 100, 8.364,
339.807

 64, 8.364, 339.807

 94, 8.364, 339.807

 54, 8.364, 339.807

 44, 8.364, 339.807

 34, 8.364, 339.807

 24, 8.364, 339.807

 14, 8.364, 339.807

 4, 8.364, 339.807

 0, 8.364, 339.807

 74, 8.364, 339.807

 74, 8.364, 339.807

69, 18.072,
340.653

79, 1.174, 159.415

64, 27.826,
341.558

85, 10.461,
158.441

59, 37.418,
342.559

90, 19.464,
157.777

55, 46.546,
343.689

95, 28.110,
157.204

51, 54.803,
344.995

95, 25.397,
163.916

48, 61.710,
346.545

96, 23.063,
172.050

45, 66.794,
348.436

96, 21.242,
181.744

44, 69.741,
350.787

96, 20.079,
192.863

42, 70.744,

96, 19.806,
198.200

353.676

Harmonies

Complementary

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



74, 8.364, 339.807



77, 8.294, 158.563

Rectangle

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



74, 8.364, 339.807



74, 8.364, 29.807



74, 8.364, 159.807



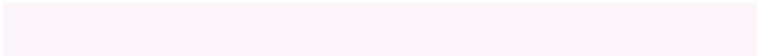
74, 8.364, 209.807

Sweetspot

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



74, 8.362, 339.811



97, 3.528, 339.291



73, 9.595, 305.931



52, 2.698, 339.379



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, 8.362, 339.811



93, 11.835, 339.928



74, 6.509, 11.792



38, 5.409, 339.862



35, 61.660, 353.550



3, 16.727, 346.988

Inverse Universe

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



74, 8.362, 339.811



93, 11.835, 339.928



77, 6.225, 190.564



38, 5.409, 339.862



35, 61.660, 353.550



3, 16.727, 346.988

Previews

White Background



This preview shows how the CIELCh color 74, 8.364, 339.807 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, 8.364, 339.807 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, 8.364, 339.807

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.364, 339.807.



This preview shows how white text looks on a background with the CIELCh color 74, 8.364, 339.807.

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



Original Color

74, 8.364, 339.807

Protanopia

74, 4.410, 300.166

Deuteranopia

74, 10.201, 340.787



Tritanopia
74, 10.129, 331.868

Trichromacy



Original Color
74, 8.364, 339.807

Protanomaly
74, 5.075, 321.161

Deuteranomaly
74, 9.916, 339.365

Tritanomaly
74, 9.735, 333.982

Monochromacy



Original Color
74, 8.364, 339.807

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 2.777, 343.769

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.364, 339.807 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(194, 177, 187)` looks like.

```
.text, #text, p{  
    color:rgb(194, 177, 187)  
}
```

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(194, 177, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 177, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.364, 339.807 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(194, 177, 187) }
```

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

```
.border{ border-color:rgb(194, 177, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 177, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 177, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 177, 187);  
box-shadow:4px 4px 4px 4px rgb(194, 177,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.364, 339.807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 177, 187) }
```

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

```
.background{ background-color: rgb(194,  
177, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor