

Converting Colors

CIELCh(74, 13.983, 354.703)

Have a look what the booklet for
CIELCh(74, 13.983, 354.703)
contains.

CIELCh(74, 14.378, 353.967)	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, 14.378, 353.967)

Conversions

Conversions Part 1

Format	Color
Hex	CFADB9
RGB	207, 173, 185
RGB Percent	81%, 68%, 73%
CMY	0.1879, 0.3212, 0.2742
CMYK	0.00, 0.16, 0.11, 0.19
HSL	339°, 26%, 75%
HSV	339°, 16%, 81%
XYZ	49.4823, 46.7039, 52.3529
YIQ	184.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

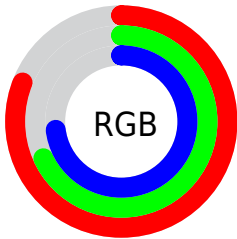
Format	Color
R _Y B	207, 173, 185
Decimal	13610425
CIE Lab	74.00, 14.30, -1.51
CIE LCh	74, 14.378, 353.967
Yxy	46.7039, 0.3331, 0.3144
Android (android.graphics.Color)	4291800505 (0xFFCFADB9)
YUV	184.5340, 0.2297, 19.7027
Hunter-Lab	68.3403, 9.6488, 2.4184

Details

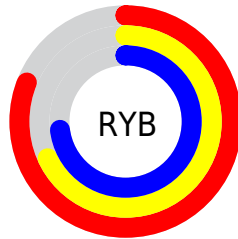
The CIELCh color $74, 14.378, 353.967$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $80, 13.830, 170.901$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 11.171, 346.627$, and $54, 13.971, 354.237$ is the 20% darker color. If you saturate the color by 10%, you get $69, 23.466, 355.150$, and if you desaturate by 10%, it is $80, 5.523, 352.906$.

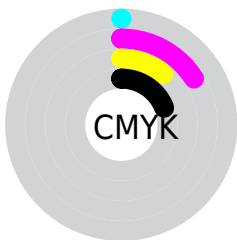
Distribution



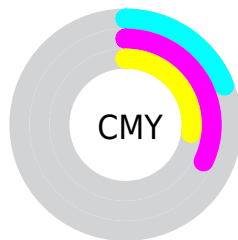
- Red (81%)
- Green (68%)
- Blue (73%)



- Red (81%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (19%)





- Cyan (19%)
- Magenta (32%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 14.378, 353.967 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, 14.378, 353.967 by changing the saturation by 10% instead.


 74, 14.378,
353.967

 74, 14.378,
353.967


 100, 14.378,
353.967


 64, 14.378,
353.967


 94, 14.378,
353.967

 54, 14.378,
353.967

 44, 14.378,
353.967

 34, 14.378,
353.967

 24, 14.378,
353.967

 14, 14.378,
353.967

 4, 14.378, 353.967

0, 14.378, 353.967

74, 14.378,
353.967

74, 14.378,
353.967

69, 23.466,
355.150

80, 5.523, 352.906

85, 3.014, 172.254

63, 32.652,
356.522

91, 11.203,
171.341

59, 41.699,
358.162

96, 18.541,
171.452

54, 50.273, 0.168

97, 16.105,
193.102

51, 57.952, 2.675

48, 64.313, 5.850

97, 15.912,
198.448

45, 69.089, 9.867

■ 44, 72.385, 14.816

■ 44, 73.485, 16.673

Harmonies

Complementary

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



74, 14.378, 353.967



80, 13.830, 170.901

Rectangle

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



74, 14.378, 353.967



74, 14.378, 43.967



74, 14.378, 173.967



74, 14.378, 223.967

Sweetspot

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



74, 14.376, 353.971



97, 5.083, 352.755



74, 20.079, 314.272



51, 3.472, 352.835



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, 14.376, 353.971



87, 20.859, 354.403



75, 11.684, 32.272



41, 4.948, 353.223



35, 62.783, 15.781



5, 20.726, 2.784

Inverse Universe

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



74, 14.376, 353.971



87, 20.859, 354.403



80, 10.473, 212.125



41, 4.948, 353.223



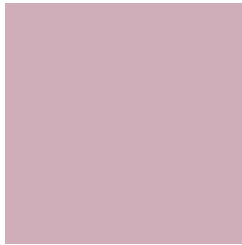
35, 62.783, 15.781



5, 20.726, 2.784

Previews

White Background



This preview shows how the CIELCh color 74, 14.378, 353.967 looks on a white background.

Color Contrast Check

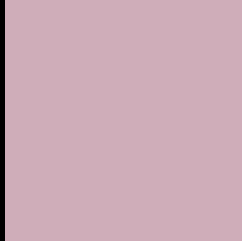
Large Text (above 18pt) WCAG AA × Fail

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, 14.378, 353.967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

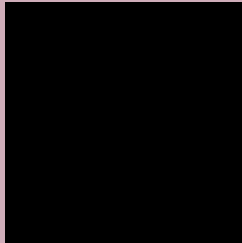
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 14.378, 353.967

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.378, 353.967.



This preview shows how white text looks on a background with the CIELCh color 74, 14.378, 353.967.

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, 14.378, 353.967

Protanopia

74, 4.944, 299.154

Deuteranopia

74, 9.691, 353.777



Tritanopia
74, 14.608, 352.054

Trichromacy



Original Color
74, 14.378, 353.967

Protanomaly
74, 7.540, 334.157

Deuteranomaly
74, 11.294, 354.938

Tritanomaly
74, 14.608, 352.054

Monochromacy



Original Color
74, 14.378, 353.967

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 4.996, 354.172

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.378, 353.967 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, 173, 185)` looks like.

```
.text, #text, p{  
    color:rgb(207, 173, 185)  
}
```

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, 173, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 173, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.378, 353.967 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, 173, 185) }
```

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

```
.border{ border-color:rgb(207, 173, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 173, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 173, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 173, 185);  
box-shadow:4px 4px 4px 4px rgb(207, 173,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.378, 353.967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 173, 185) }
```

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

```
.background{ background-color: rgb(207,  
173, 185) }
```

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