

Converting Colors

CIELCh(79, 14.011, 347.808)

Have a look what the booklet for
CIELCh(79, 14.011, 347.808)
contains.

CIELCh(79, 14.016, 348.461)	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(79, 14.016, 348.461)

Conversions

Conversions Part 1

Format	Color
Hex	DBBBC9
RGB	219, 187, 201
RGB Percent	86%, 73%, 79%
CMY	0.1405, 0.2660, 0.2111
CMYK	0.00, 0.15, 0.08, 0.14
HSL	334°, 31%, 80%
HSV	334°, 15%, 86%
XYZ	57.6385, 54.9284, 62.9318
YIQ	198.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

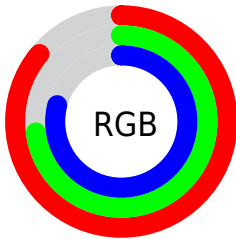
Format	Color
R_{YB}	219, 187, 201
Decimal	14400457
CIE _{Lab}	79.00, 13.73, -2.80
CIE _{LCh}	79, 14.016, 348.461
Yxy	54.9284, 0.3284, 0.3130
Android (android.graphics.Color)	4292590537 (0xFFDBBBC9)
YUV	198.1640, 1.3981, 18.2732
Hunter-Lab	74.1137, 9.1213, 1.5350

Details

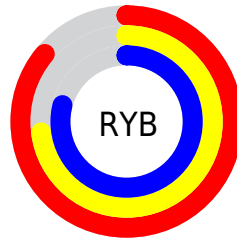
The CIELCh color **79, 14.016, 348.461** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 13.674, 165.892**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 7.476, 324.660**, and **59, 13.890, 349.053** is the 20% darker color. If you saturate the color by 10%, you get **73, 23.875, 349.531**, and if you desaturate by 10%, it is **85, 4.355, 347.460**.

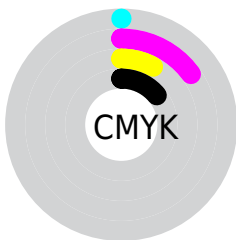
Distribution



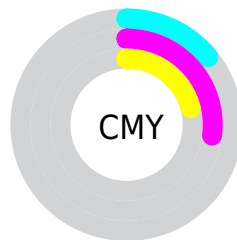
- Red (86%)
- Green (73%)
- Blue (79%)



- Red (86%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (14%)





- Cyan (14%)
- Magenta (27%)
- Yellow (21%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 14.016, 348.461 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 79, 14.016, 348.461 by changing the saturation by 10% instead.


 79, 14.016,
348.461

 79, 14.016,
348.461


 100, 14.016,
348.461


 69, 14.016,
348.461


 99, 14.016,
348.461

 59, 14.016,
348.461

 49, 14.016,
348.461

 39, 14.016,
348.461

 29, 14.016,
348.461

 19, 14.016,
348.461

 9, 14.016, 348.461

0, 14.016, 348.461

79, 14.016,
348.461

79, 14.016,
348.461

73, 23.875,
349.531

85, 4.355, 347.460

68, 33.780,
350.746

91, 5.011, 166.820

63, 43.472,
352.165

97, 14.043,
166.004

58, 52.584,
353.865

97, 12.430,
187.976

54, 60.648,
355.954

98, 12.068,
198.700

51, 67.163,
358.576

■ 49, 71.755, 1.906

■ 47, 74.389, 6.104

■ 47, 75.359, 8.645

Harmonies

Complementary

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



79, 14.016, 348.461



85, 13.674, 165.892

Rectangle

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



79, 14.016, 348.461



79, 14.016, 38.461



79, 14.016, 168.461



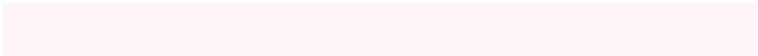
79, 14.016, 218.461

Sweetspot

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



79, 14.014, 348.465



97, 4.279, 347.395



78, 18.323, 311.429



52, 3.044, 347.481



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79, 14.014, 348.465



88, 19.620, 348.830



79, 11.600, 24.469



43, 5.413, 347.951



37, 63.240, 7.780



6, 24.533, 358.802

Inverse Universe

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



79, 14.014, 348.465



88, 19.620, 348.830



85, 10.538, 203.323



43, 5.413, 347.951



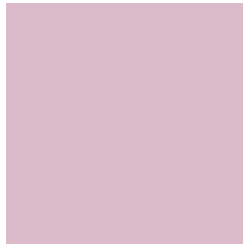
37, 63.240, 7.780



6, 24.533, 358.802

Previews

White Background



This preview shows how the CIELCh color 79, 14.016, 348.461 looks on a white background.

Color Contrast Check

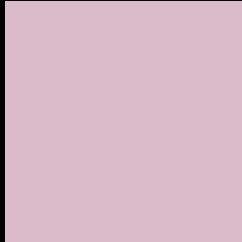
Large Text (above 18pt) WCAG AA × Fail

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 79, 14.016, 348.461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

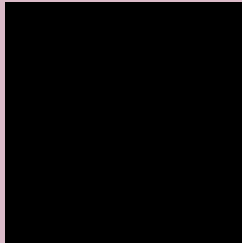
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 14.016, 348.461

Background



This preview shows how black text looks on a background with the CIELCh color 79, 14.016, 348.461.



This preview shows how white text looks on a background with the CIELCh color 79, 14.016, 348.461.

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

79, 14.016, 348.461

Protanopia

79, 5.897, 294.207

Deuteranopia

79, 10.038, 344.480



Tritanopia
79, 14.292, 346.632

Trichromacy



Original Color
79, 14.016, 348.461

Protanomaly
79, 7.801, 324.729

Deuteranomaly
79, 11.563, 346.800

Tritanomaly
79, 14.292, 346.632

Monochromacy



Original Color
79, 14.016, 348.461

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 5.183, 348.826

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 14.016, 348.461 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(219, 187, 201)` looks like.

```
.text, #text, p{  
    color:rgb(219, 187, 201)  
}
```

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(219, 187, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 187, 201) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 14.016, 348.461 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(219, 187, 201) }
```

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

```
.border{ border-color:rgb(219, 187, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 187, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 187, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 187, 201);  
box-shadow:4px 4px 4px 4px rgb(219, 187,  
201) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 14.016, 348.461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 187, 201) }
```

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

```
.background{ background-color: rgb(219,  
187, 201) }
```

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