

Converting Colors

CIELCh(79, 19.549, 337.385)

Have a look what the booklet for
CIELCh(79, 19.549, 337.385)
contains.

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Color

CIELCh(79, 19.253, 337.268)

Conversions

Conversions Part 1

Format	Color
Hex	DFB9D2
RGB	223, 185, 210
RGB Percent	87%, 73%, 82%
CMY	0.1262, 0.2752, 0.1772
CMYK	0.00, 0.17, 0.06, 0.13
HSL	321°, 37%, 80%
HSV	321°, 17%, 87%
XYZ	59.2987, 54.9284, 68.3332
YIQ	199.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

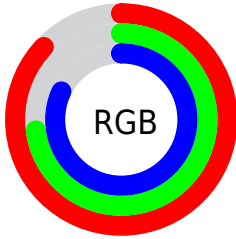
Format	Color
R_{YB}	223, 185, 210
Decimal	14662098
CIE _{Lab}	79.00, 17.76, -7.44
CIE _{LCh}	79, 19.253, 337.268
Yxy	54.9284, 0.3248, 0.3009
Android (android.graphics.Color)	4292852178 (0xFFDFB9D2)
YUV	199.2120, 5.3185, 20.8621
Hunter-Lab	74.1137, 13.1196, -2.7861

Details

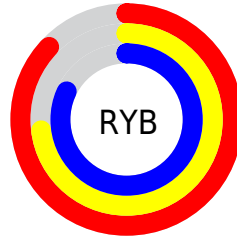
The CIELCh color **79, 19.253, 337.268** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86, 19.070, 154.750**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 8.725, 324.710**, and **59, 19.385, 337.196** is the 20% darker color. If you saturate the color by 10%, you get **74, 30.647, 338.084**, and if you desaturate by 10%, it is **85, 7.899, 336.492**.

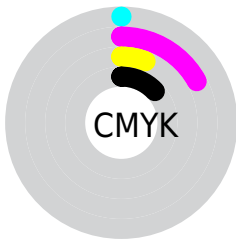
Distribution



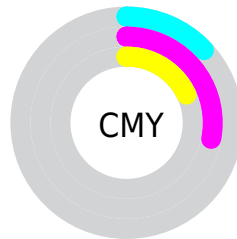
- Red (87%)
- Green (73%)
- Blue (82%)



- Red (87%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 19.253, 337.268 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, 19.253, 337.268 by changing the saturation by 10% instead.

 79, 19.253,
337.268

 79, 19.253,
337.268

 100, 19.253,
337.268

 69, 19.253,
337.268

 99, 19.253,
337.268

 59, 19.253,
337.268

 49, 19.253,
337.268

 39, 19.253,
337.268

 29, 19.253,
337.268

 19, 19.253,
337.268

 9, 19.253, 337.268

0, 19.253, 337.268

79, 19.253,
337.268

79, 19.253,
337.268

74, 30.647,
338.084

85, 7.899, 336.492

90, 3.258, 155.958

68, 41.855,
338.964

96, 14.136,
155.214

64, 52.531,
339.931

97, 13.552,
164.993

59, 62.216,
341.016

98, 11.664,
180.673

56, 70.357,
342.263

98, 10.886,
198.779

53, 76.401,
343.739

■ 51, 79.952,
345.532

■ 49, 81.002,
347.736

■ 49, 81.084,
348.438

Harmonies

Complementary

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



79, 19.253, 337.268



86, 19.070, 154.750

Rectangle

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



79, 19.253, 337.268



79, 19.253, 27.268



79, 19.253, 157.268



79, 19.253, 207.268

Sweetspot

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



79, 19.250, 337.269



97, 6.241, 336.328



77, 20.971, 304.054



51, 4.260, 336.387



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, 19.250, 337.269



87, 25.234, 337.516



78, 14.744, 7.456



44, 6.413, 336.679



39, 68.177, 348.012



7, 28.626, 343.895

Inverse Universe

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



79, 19.250, 337.269



87, 25.234, 337.516



86, 13.674, 184.375



44, 6.413, 336.679



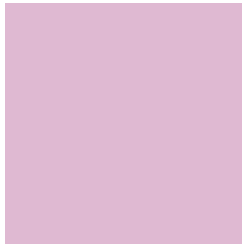
39, 68.177, 348.012



7, 28.626, 343.895

Previews

White Background



This preview shows how the CIELCh color 79, 19.253, 337.268 looks on a white background.

Color Contrast Check

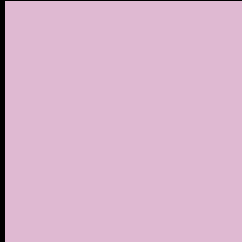
Large Text (above 18pt) WCAG AA × Fail

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, 19.253, 337.268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

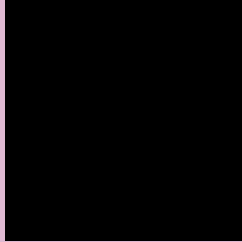
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 19.253, 337.268

Background



This preview shows how black text looks on a background with the CIELCh color 79, 19.253, 337.268.




This preview shows how white text looks on a background with the CIELCh color 79, 19.253, 337.268.

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
79, 15.566, 349.889

Trichromacy



Original Color
79, 19.253, 337.268

Protanomaly
79, 13.206, 311.762

Deuteranomaly
79, 14.715, 330.993

Tritanomaly
79, 16.391, 345.030

Monochromacy



Original Color
79, 19.253, 337.268

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.054, 337.122

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 19.253, 337.268 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(223, 185, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 185, 210)  
}
```

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(223, 185, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 185, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 19.253, 337.268 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(223, 185, 210) }
```

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

```
.border{ border-color:rgb(223, 185, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 185, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 185, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 185, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 185,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 19.253, 337.268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 185, 210) }
```

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

```
.background{ background-color: rgb(223,  
185, 210) }
```

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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