

Converting Colors

CIELCh(79, 37.074, 348.563)

Have a look what the booklet for
CIELCh(79, 37.074, 348.563)
contains.

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Color

CIELCh(79, 36.881, 348.922)

Conversions

Conversions Part 1

Format	Color
Hex	FFABD2
RGB	255, 171, 210
RGB Percent	100%, 67%, 82%
CMY	0.0007, 0.3301, 0.1772
CMYK	0.00, 0.33, 0.18, 0.00
HSL	332°, 100%, 83%
HSV	332°, 33%, 100%
XYZ	67.3113, 54.9284, 67.9111
YIQ	200.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

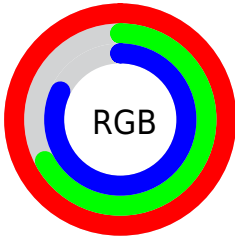
Format	Color
R_{YB}	255, 171, 210
Decimal	16755666
CIE _{Lab}	79.00, 36.19, -7.09
CIE _{LCh}	79, 36.881, 348.922
Yxy	54.9284, 0.3540, 0.2889
Android (android.graphics.Color)	4294945746 (0xFFFFABD2)
YUV	200.5620, 4.6529, 47.7421
Hunter-Lab	74.1137, 32.4177, -2.4484

Details

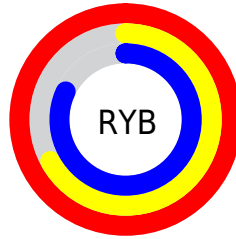
The CIELCh color **79, 36.881, 348.922** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94, 35.125, 162.402**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 17.506, 325.031**, and **59, 36.733, 348.756** is the 20% darker color. If you saturate the color by 10%, you get **73, 47.981, 350.266**, and if you desaturate by 10%, it is **85, 25.544, 347.765**.

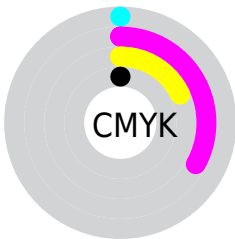
Distribution



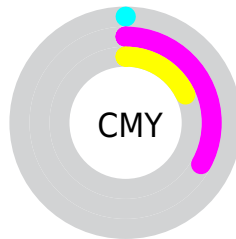
- Red (100%)
- Green (67%)
- Blue (82%)



- Red (100%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 36.881, 348.922 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, 36.881, 348.922 by changing the saturation by 10% instead.


 79, 36.881,
348.922

 79, 36.881,
348.922


 100, 36.881,
348.922


 69, 36.881,
348.922


 99, 36.881,
348.922

 59, 36.881,
348.922

 49, 36.881,
348.922

 39, 36.881,
348.922

 29, 36.881,
348.922

 19, 36.881,
348.922

 9, 36.881, 348.922

0, 36.881, 348.922

79, 36.881,
348.922

79, 36.881,
348.922

73, 47.981,
350.266

85, 25.544,
347.765

68, 58.437,
351.860

91, 14.264,
346.738

63, 67.710,
353.805

98, 3.215, 345.715

60, 75.208,
356.235

100, 0.065,
209.640

57, 80.457,
359.318

55, 83.346, 3.227

■ 55, 84.376, 6.451

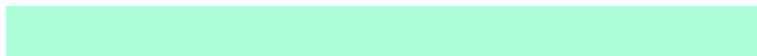
Harmonies

Complementary

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



79, 36.881, 348.922



94, 35.125, 162.402

Rectangle

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



79, 36.881, 348.922



79, 36.881, 38.922



79, 36.881, 168.922



79, 36.881, 218.922

Sweetspot

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



79, 36.878, 348.924



93, 10.973, 346.450



77, 47.609, 311.797



49, 7.500, 346.586



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, 36.878, 348.924



75, 44.770, 349.846



79, 32.352, 24.761



50, 6.234, 346.402



41, 68.012, 5.549



10, 31.578, 359.405

Inverse Universe

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



79, 36.878, 348.924



75, 44.770, 349.846



94, 25.576, 201.099



50, 6.234, 346.402



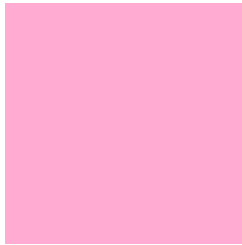
41, 68.012, 5.549



10, 31.578, 359.405

Previews

White Background



This preview shows how the CIELCh color 79, 36.881, 348.922 looks on a white background.

Color Contrast Check

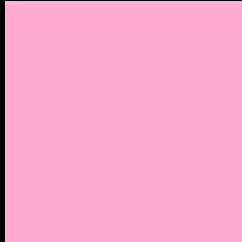
Large Text (above 18pt) WCAG AA × Fail

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, 36.881, 348.922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

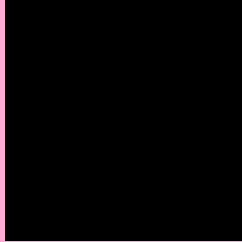
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 36.881, 348.922

Background



This preview shows how black text looks on a background with the CIELCh color 79, 36.881, 348.922.

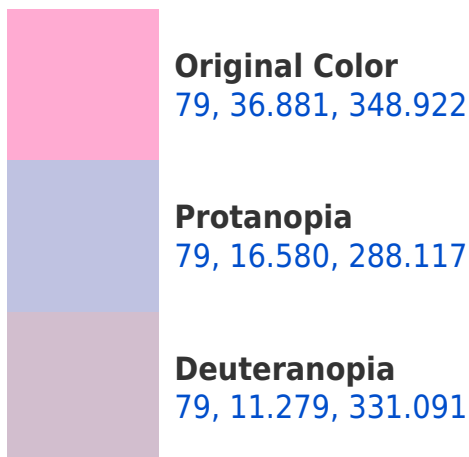


This preview shows how white text looks on a background with the CIELCh color 79, 36.881, 348.922.

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, 30.254, 9.080

Trichromacy



Original Color
79, 36.881, 348.922



Protanomaly
79, 20.350, 320.926



Deuteranomaly
79, 20.323, 342.200

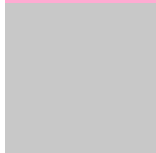


Tritanomaly
79, 32.401, 0.443

Monochromacy



Original Color
79, 36.881, 348.922



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 13.959, 345.724

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 36.881, 348.922 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(255, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 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(255, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 36.881, 348.922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

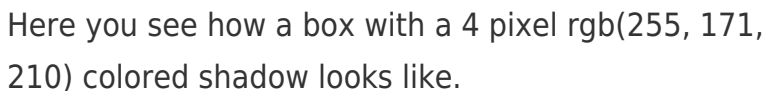
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 171, 210) }
```

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

```
.border{ border-color:rgb(255, 171, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 171, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 171, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 171, 210); box-shadow:4px 4px 4px 4px rgb(255, 171, 210) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 36.881, 348.922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 210) }
```

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

```
.background{ background-color: rgb(255,  
171, 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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