

Converting Colors

CIELCh(79, 32.757, 3.254)

Have a look what the booklet for
CIELCh(79, 32.757, 3.254) contains.

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Color

CIELCh(79, 32.750, 3.694)

Conversions

Conversions Part 1

Format	Color
Hex	FFADC1
RGB	255, 173, 193
RGB Percent	100%, 68%, 76%
CMY	0.0005, 0.3220, 0.2436
CMYK	0.00, 0.32, 0.24, 0.00
HSL	345°, 100%, 84%
HSV	345°, 32%, 100%
XYZ	65.7326, 54.9284, 57.5260
YIQ	199.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

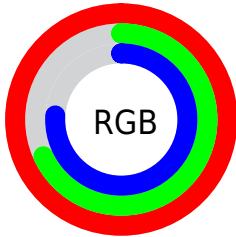
Format	Color
R_{YB}	255, 173, 193
Decimal	16756161
CIE _{Lab}	79.00, 32.68, 2.11
CIE _{LCh}	79, 32.750, 3.694
Yxy	54.9284, 0.3689, 0.3083
Android (android.graphics.Color)	4294946241 (0xFFFFADC1)
YUV	199.7980, -3.3514, 48.4122
Hunter-Lab	74.1137, 28.6155, 5.8595

Details

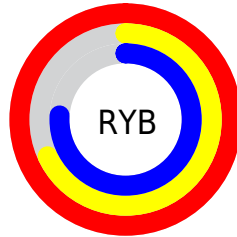
The CIELCh color **79, 32.750, 3.694** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94, 29.099, 176.801**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 13.837, 332.258**, and **59, 32.700, 3.557** is the 20% darker color. If you saturate the color by 10%, you get **73, 43.498, 5.391**, and if you desaturate by 10%, it is **85, 22.145, 2.299**.

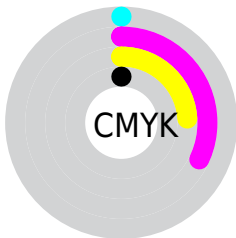
Distribution



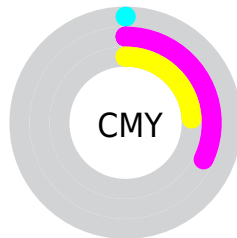
- Red (100%)
- Green (68%)
- Blue (76%)



- Red (100%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 32.750, 3.694 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, 32.750, 3.694 by changing the saturation by 10% instead.

 79, 32.750, 3.694  79, 32.750, 3.694

 100, 32.750, 3.694  69, 32.750, 3.694

 99, 32.750, 3.694  59, 32.750, 3.694

 49, 32.750, 3.694

 39, 32.750, 3.694

 29, 32.750, 3.694

 19, 32.750, 3.694

 9, 32.750, 3.694

 0, 32.750, 3.694

 79, 32.750, 3.694  79, 32.750, 3.694

73, 43.498, 5.391

85, 22.145, 2.299

68, 54.093, 7.491

92, 11.886, 1.111

63, 64.116, 10.138

98, 2.068, 359.878

59, 73.108, 13.501

100, 0.041,
215.641

56, 80.727, 17.728

54, 86.946, 22.844

54, 91.198, 27.203

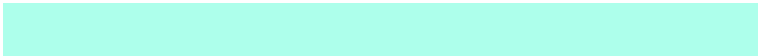
Harmonies

Complementary

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



79, 32.750, 3.694



94, 29.099, 176.801

Rectangle

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



79, 32.750, 3.694



79, 32.750, 53.694



79, 32.750, 183.694



79, 32.750, 233.694

Sweetspot

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



79, 32.747, 3.697



93, 9.724, 0.872



79, 48.332, 318.697



49, 6.656, 1.027



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, 32.747, 3.697



75, 40.110, 4.817



83, 26.986, 44.341



50, 5.522, 0.817



40, 72.891, 26.132



10, 31.733, 16.352

Inverse Universe

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



79, 32.747, 3.697



75, 40.110, 4.817



89, 21.745, 227.904



50, 5.522, 0.817



40, 72.891, 26.132



10, 31.733, 16.352

Previews

White Background



This preview shows how the CIELCh color 79, 32.750, 3.694 looks on a white background.

Color Contrast Check

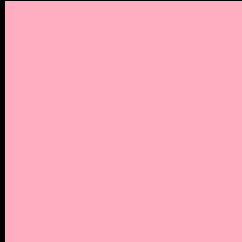
Large Text (above 18pt) WCAG AA × Fail

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, 32.750, 3.694 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, 32.750, 3.694

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.750, 3.694.

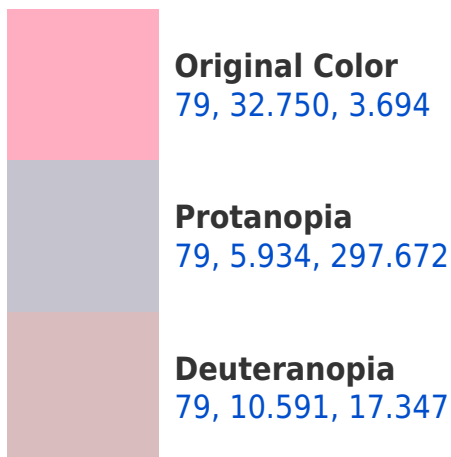


This preview shows how white text looks on a background with the CIELCh color 79, 32.750, 3.694.

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](#).

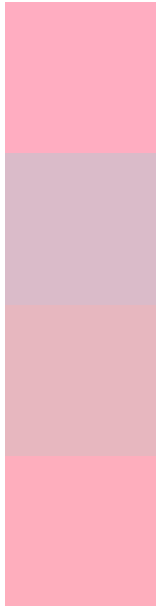
Dichromacy





Tritanopia
79, 31.429, 9.706

Trichromacy



Original Color
79, 32.750, 3.694

Protanomaly
79, 13.702, 347.587

Deuteranomaly
79, 18.694, 7.905

Tritanomaly
79, 31.544, 7.807

Monochromacy



Original Color
79, 32.750, 3.694

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 11.813, 2.038

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.750, 3.694 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, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 193)  
}
```

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, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.750, 3.694 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, 173, 193) }
```

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

```
.border{ border-color:rgb(255, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.750, 3.694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 193) }
```

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

```
.background{ background-color: rgb(255,  
173, 193) }
```

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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