

Converting Colors

CIELCh(79, 32.471, 6.416)

Have a look what the booklet for
CIELCh(79, 32.471, 6.416) contains.

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Color

CIELCh(79, 32.471, 6.416)

Conversions

Conversions Part 1

Format	Color
Hex	FFADBE
RGB	255, 173, 190
RGB Percent	100%, 68%, 75%
CMY	0.0000, 0.3211, 0.2545
CMYK	0.00, 0.32, 0.25, 0.00
HSL	348°, 100%, 84%
HSV	348°, 32%, 100%
XYZ	65.5480, 54.9284, 55.9203
YIQ	199.4560, 43.4150, 22.6710

Conversions

Conversions Part 2

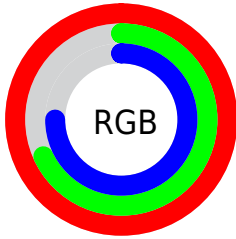
Format	Color
R _Y B	255, 173, 190
Decimal	16756158
CIE Lab	79.00, 32.27, 3.63
CIE LCh	79, 32.471, 6.416
Yxy	54.9284, 0.3716, 0.3114
Android (android.graphics.Color)	4294946238 (0xFFFFADBE)
YUV	199.4560, -4.6618, 48.7121
Hunter-Lab	74.1137, 28.1708, 7.1441

Details

The CIELCh color $79, 32.471, 6.416$ is a light color, and the websafe version is hex `FF9999`. A complement of this color would be $95, 28.392, 179.615$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $93, 12.745, 336.919$, and $59, 32.435, 6.451$ is the 20% darker color. If you saturate the color by 10%, you get $73, 43.224, 8.110$, and if you desaturate by 10%, it is $85, 21.854, 4.989$.

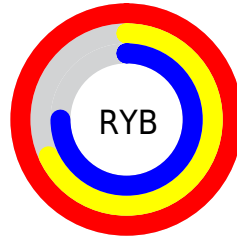
Distribution



Red (100%)

Green (68%)

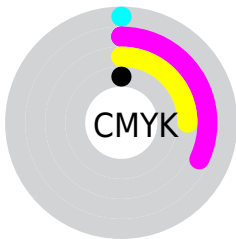
Blue (75%)



Red (100%)

Yellow (68%)

Blue (75%)

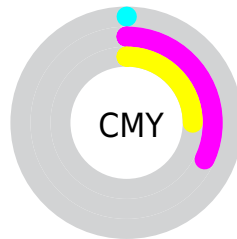


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 32.471, 6.416 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, 32.471, 6.416 by changing the saturation by 10% instead.

 79, 32.471, 6.416  79, 32.471, 6.416

 100, 32.471, 6.416  69, 32.471, 6.416

 99, 32.471, 6.416  59, 32.471, 6.416

 49, 32.471, 6.416

 39, 32.471, 6.416

 29, 32.471, 6.416

 19, 32.471, 6.416

 9, 32.471, 6.416

 0, 32.471, 6.416

 79, 32.471, 6.416  79, 32.471, 6.416

73, 43.224, 8.110

85, 21.854, 4.989

68, 53.956, 10.250

92, 11.679, 3.803

63, 64.231, 12.957

99, 1.989, 2.564

59, 73.611, 16.394

100, 0.012,
296.813

56, 81.766, 20.685

54, 88.644, 25.794

54, 93.432, 30.061

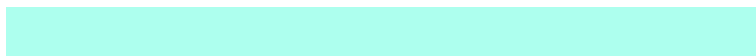
Harmonies

Complementary

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



79, 32.471, 6.416



95, 28.392, 179.615

Rectangle

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



79, 32.471, 6.416



79, 32.471, 56.416



79, 32.471, 186.416



79, 32.471, 236.416

Sweetspot

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



79, 32.428, 6.394



93, 9.587, 3.570



79, 48.619, 319.730



49, 6.565, 3.725



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, 32.428, 6.394



75, 39.852, 7.536



84, 26.600, 47.867



50, 5.444, 3.516



40, 74.578, 29.027



10, 31.940, 18.352

Inverse Universe

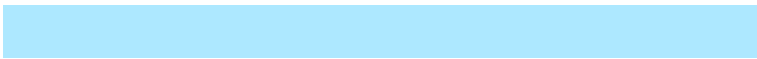
The Inverse Universe completely reimagines the original color for something new.



79, 32.428, 6.394



75, 39.852, 7.536



89, 21.680, 232.550



50, 5.444, 3.516



40, 74.578, 29.027



10, 31.940, 18.352

Previews

White Background



This preview shows how the CIELCh color 79, 32.471, 6.416 looks on a white background.

Color Contrast Check

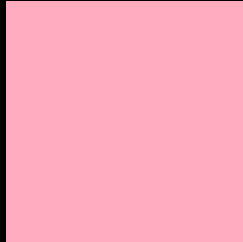
Large Text (above 18pt) WCAG AA × Fail

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, 32.471, 6.416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

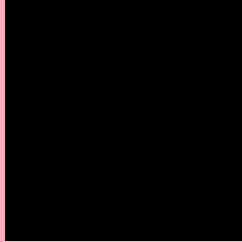
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 32.471, 6.416

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.471, 6.416.

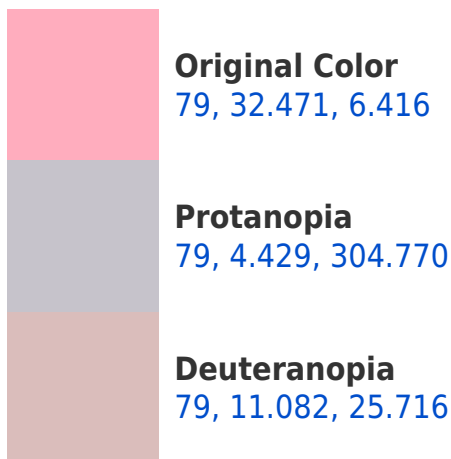


This preview shows how white text looks on a background with the CIELCh color 79, 32.471, 6.416.

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, 31.811, 9.901

Trichromacy



Original Color
79, 32.471, 6.416



Protanomaly
79, 13.287, 354.383



Deuteranomaly
79, 18.513, 12.748



Tritanomaly
79, 31.861, 8.961

Monochromacy



Original Color
79, 32.471, 6.416



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 11.675, 4.527

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.471, 6.416 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.471, 6.416 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, 190) }
```

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

```
.border{ border-color:rgb(255, 173, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.471, 6.416 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, 190) }
```

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

```
.background{ background-color: rgb(255,  
173, 190) }
```

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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