

Converting Colors

CIELCh(79, 32.014, 8.234)

Have a look what the booklet for
CIELCh(79, 32.014, 8.234) contains.

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Color

CIELCh(79, 32.330, 8.256)

Conversions

Conversions Part 1

Format	Color
Hex	FFADBC
RGB	255, 173, 188
RGB Percent	100%, 68%, 74%
CMY	0.0000, 0.3206, 0.2618
CMYK	0.00, 0.32, 0.26, 0.00
HSL	349°, 100%, 84%
HSV	349°, 32%, 100%
XYZ	65.4267, 54.9284, 54.8650
YIQ	199.2280, 44.0570, 22.0490

Conversions

Conversions Part 2

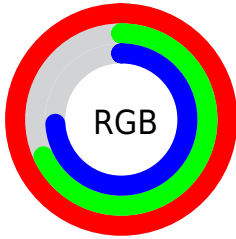
Format	Color
R _Y B	255, 173, 188
Decimal	16756156
CIE Lab	79.00, 31.99, 4.64
CIE LCh	79, 32.330, 8.256
Yxy	54.9284, 0.3734, 0.3135
Android (android.graphics.Color)	4294946236 (0xFFFFADBC)
YUV	199.2280, -5.5354, 48.9120
Hunter-Lab	74.1137, 27.8787, 7.9883

Details

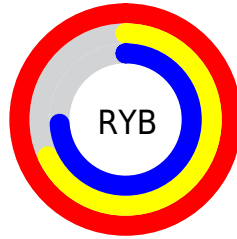
The CIELCh color $79, 32.330, 8.256$ is a light color, and the websafe version is hex `FF9999`. A complement of this color would be $95, 27.937, 181.554$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $93, 12.073, 340.490$, and $59, 32.310, 8.406$ is the 20% darker color. If you saturate the color by 10%, you get $73, 43.069, 9.926$, and if you desaturate by 10%, it is $85, 21.664, 6.803$.

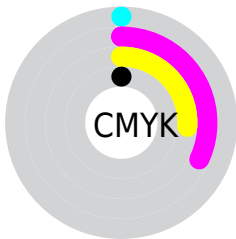
Distribution



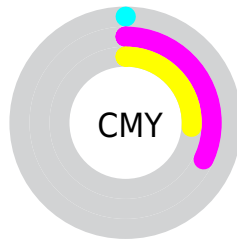
- Red (100%)
- Green (68%)
- Blue (74%)



- Red (100%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 32.330, 8.256 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, 32.330, 8.256 by changing the saturation by 10% instead.

 79, 32.330, 8.256  79, 32.330, 8.256

 100, 32.330, 8.256  69, 32.330, 8.256

 99, 32.330, 8.256  59, 32.330, 8.256

 49, 32.330, 8.256

 39, 32.330, 8.256

 29, 32.330, 8.256

 19, 32.330, 8.256

 9, 32.330, 8.256

 0, 32.330, 8.256

 79, 32.330, 8.256  79, 32.330, 8.256

73, 43.069, 9.926

85, 21.664, 6.803

68, 53.909, 12.081

92, 11.534, 5.626

63, 64.369, 14.813

99, 1.920, 4.387

59, 74.026, 18.278

100, 0.012,
296.813

56, 82.553, 22.582

54, 89.860, 27.642

53, 94.971, 31.806

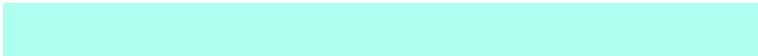
Harmonies

Complementary

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



79, 32.330, 8.256



95, 27.937, 181.554

Rectangle

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



79, 32.330, 8.256



79, 32.330, 58.256



79, 32.330, 188.256



79, 32.330, 238.256

Sweetspot

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



79, 32.230, 8.205



93, 9.509, 5.402



79, 48.716, 320.242



49, 6.513, 5.554



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, 32.230, 8.205



75, 38.649, 9.182



84, 26.415, 49.664



50, 5.399, 5.348



40, 75.773, 30.812



10, 32.082, 19.542

Inverse Universe

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



79, 32.230, 8.205



75, 38.649, 9.182



88, 21.678, 234.874



50, 5.399, 5.348



40, 75.773, 30.812



10, 32.082, 19.542

Previews

White Background



This preview shows how the CIELCh color 79, 32.330, 8.256 looks on a white background.

Color Contrast Check

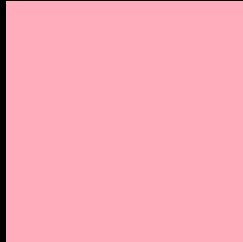
Large Text (above 18pt) WCAG AA × Fail

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, 32.330, 8.256 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, 32.330, 8.256

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.330, 8.256.

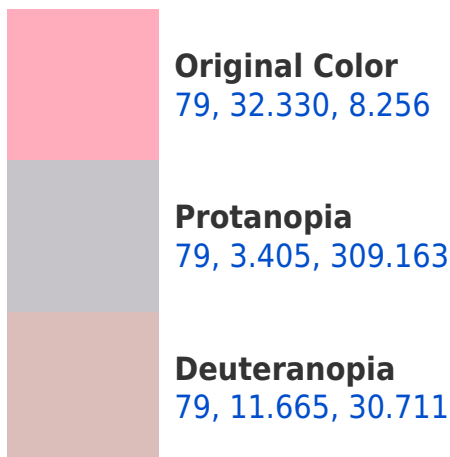



This preview shows how white text looks on a background with the CIELCh color 79, 32.330, 8.256.

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](#).

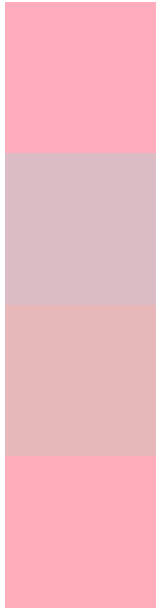
Dichromacy





Tritanopia
79, 32.274, 9.181

Trichromacy



Original Color
79, 32.330, 8.256

Protanomaly
79, 12.890, 358.681

Deuteranomaly
79, 18.862, 16.154

Tritanomaly
79, 32.274, 9.181

Monochromacy



Original Color
79, 32.330, 8.256

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 11.190, 6.586

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.330, 8.256 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.330, 8.256 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, 188) }
```

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

```
.border{ border-color:rgb(255, 173, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.330, 8.256 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, 188) }
```

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

```
.background{ background-color: rgb(255,  
173, 188) }
```

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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