

Converting Colors

CIELCh(79, 31.199, 13.922)

Have a look what the booklet for
CIELCh(79, 31.199, 13.922) contains.

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Color

CIELCh(79, 31.313, 13.537)

Conversions

Conversions Part 1

Format	Color
Hex	FEAEB7
RGB	254, 174, 183
RGB Percent	100%, 68%, 72%
CMY	0.0028, 0.3166, 0.2813
CMYK	0.00, 0.31, 0.28, 0.00
HSL	353°, 98%, 84%
HSV	353°, 31%, 100%
XYZ	64.7391, 54.9284, 52.1326
YIQ	198.9460, 44.7910, 19.7590

Conversions

Conversions Part 2

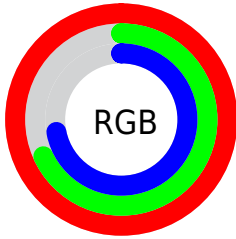
Format	Color
RYB	254, 174, 183
Decimal	16690871
CIELab	79.00, 30.44, 7.33
CIELCh	79, 31.313, 13.537
Yxy	54.9284, 0.3768, 0.3197
Android (android.graphics.Color)	4294880951 (0xFFFEAEB7)
YUV	198.9460, -7.8614, 48.2824
Hunter-Lab	74.1137, 26.2228, 10.1741

Details

The CIELCh color **79, 31.313, 13.537** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95, 26.396, 187.603**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 10.093, 352.810**, and **59, 31.320, 13.953** is the 20% darker color. If you saturate the color by 10%, you get **73, 42.311, 15.213**, and if you desaturate by 10%, it is **85, 20.744, 12.201**.

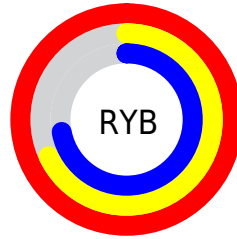
Distribution



Red (100%)

Green (68%)

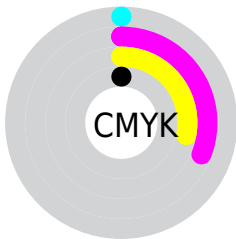
Blue (72%)



Red (100%)

Yellow (68%)

Blue (72%)

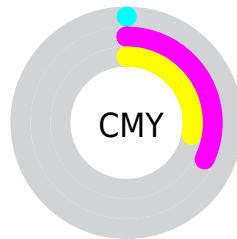


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 31.313, 13.537 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, 31.313, 13.537 by changing the saturation by 10% instead.

79, 31.313, 13.537

79, 31.313, 13.537

100, 31.313,
13.537

69, 31.313, 13.537

99, 31.313, 13.537

59, 31.313, 13.537

49, 31.313, 13.537

39, 31.313, 13.537

29, 31.313, 13.537

19, 31.313, 13.537

9, 31.313, 13.537

0, 31.313, 13.537

79, 31.313, 13.537

79, 31.313, 13.537

73, 42.311, 15.213

85, 20.744, 12.201

67, 53.517, 17.335

92, 10.735, 11.095

63, 64.594, 20.042

99, 1.332, 9.786

59, 75.145, 23.464

100, 0.248,
202.067

56, 84.810, 27.638

54, 93.279, 32.329

53, 99.255, 36.100

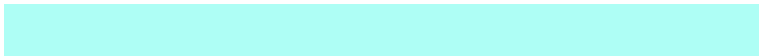
Harmonies

Complementary

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



79, 31.313, 13.537



95, 26.396, 187.603

Rectangle

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



79, 31.313, 13.537



79, 31.313, 63.537



79, 31.313, 193.537



79, 31.313, 243.537

Sweetspot

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



79, 31.310, 13.541



94, 8.378, 10.843



80, 48.636, 322.744



49, 5.849, 10.991



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, 31.310, 13.541



75, 38.548, 14.590



86, 25.559, 58.865



50, 5.301, 10.895



40, 79.377, 35.304



10, 32.518, 22.600

Inverse Universe

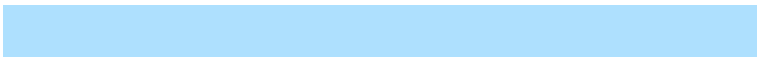
The Inverse Universe completely reimagines the original color for something new.



79, 31.310, 13.541



75, 38.548, 14.590



87, 21.909, 246.190



50, 5.301, 10.895



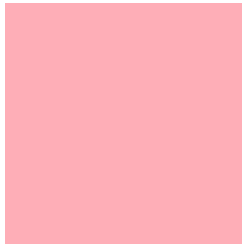
40, 79.377, 35.304



10, 32.518, 22.600

Previews

White Background



This preview shows how the CIELCh color 79, 31.313, 13.537 looks on a white background.

Color Contrast Check

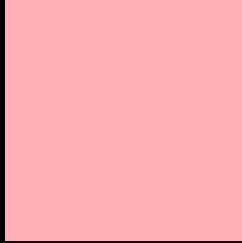
Large Text (above 18pt) WCAG AA × Fail

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, 31.313, 13.537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

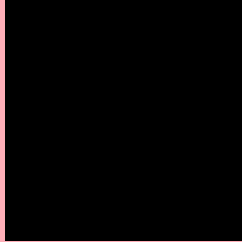
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 31.313, 13.537

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.313, 13.537.

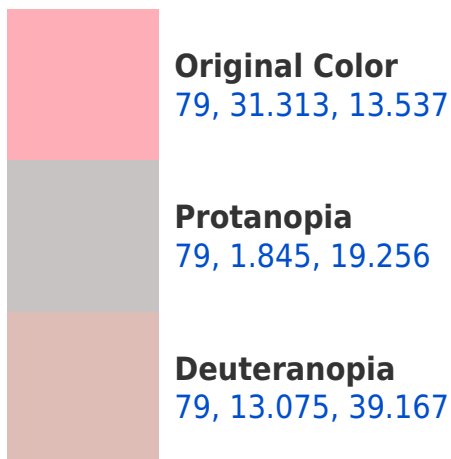


This preview shows how white text looks on a background with the CIELCh color 79, 31.313, 13.537.

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, 31.313, 13.537



Protanomaly
79, 12.642, 10.759



Deuteranomaly
79, 19.018, 24.107

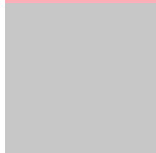


Tritanomaly
79, 31.770, 10.844

Monochromacy



Original Color
79, 31.313, 13.537



Achromatopsia
80, 0.010, 296.813



Achromatomaly
79, 11.026, 11.975

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 31.313, 13.537 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(254, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(254, 174, 183)  
}
```

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(254, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 174, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.313, 13.537 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(254, 174, 183) }
```

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

```
.border{ border-color:rgb(254, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(254, 174,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.313, 13.537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 174, 183) }
```

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

```
.background{ background-color: rgb(254,  
174, 183) }
```

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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