

Converting Colors

CIELCh(79, 31.190, 8.217)

Have a look what the booklet for
CIELCh(79, 31.190, 8.217) contains.

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Color

CIELCh(79, 31.168, 7.585)

Conversions

Conversions Part 1

Format	Color
Hex	FDAEBD
RGB	253, 174, 189
RGB Percent	99%, 68%, 74%
CMY	0.0072, 0.3170, 0.2582
CMYK	0.00, 0.31, 0.25, 0.01
HSL	349°, 96%, 84%
HSV	349°, 31%, 99%
XYZ	64.9390, 54.9284, 55.4133
YIQ	199.3310, 42.2690, 21.4130

Conversions

Conversions Part 2

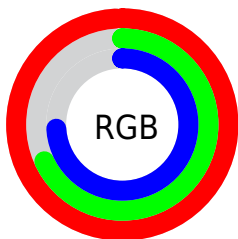
Format	Color
R _Y B	253, 174, 189
Decimal	16625341
CIE Lab	79.00, 30.90, 4.11
CIE LCh	79, 31.168, 7.585
Yxy	54.9284, 0.3705, 0.3134
Android (android.graphics.Color)	4294815421 (0xFFFDAEBD)
YUV	199.3310, -5.0932, 47.0677
Hunter-Lab	74.1137, 26.7041, 7.5497

Details

The CIELCh color **79, 31.168, 7.585** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 27.201, 181.125**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 11.793, 339.344**, and **59, 31.085, 7.610** is the 20% darker color. If you saturate the color by 10%, you get **73, 41.916, 9.276**, and if you desaturate by 10%, it is **85, 20.692, 6.209**.

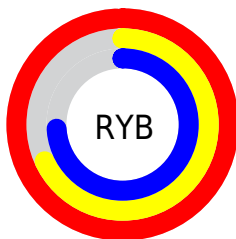
Distribution



Red (99%)

Green (68%)

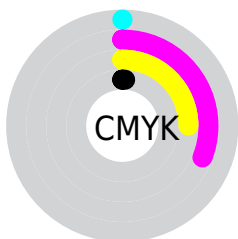
Blue (74%)



Red (99%)

Yellow (68%)

Blue (74%)

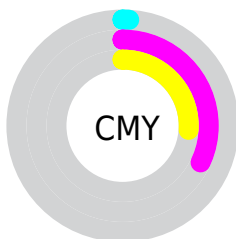


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 31.168, 7.585 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, 31.168, 7.585 by changing the saturation by 10% instead.


 79, 31.168, 7.585  79, 31.168, 7.585


 100, 31.168, 7.585  69, 31.168, 7.585


 99, 31.168, 7.585  59, 31.168, 7.585

 49, 31.168, 7.585

 39, 31.168, 7.585

 29, 31.168, 7.585

 19, 31.168, 7.585

 9, 31.168, 7.585

 0, 31.168, 7.585

 79, 31.168, 7.585  79, 31.168, 7.585

73, 41.916, 9.276

85, 20.692, 6.209

68, 52.678, 11.383

92, 10.652, 5.044

63, 63.080, 14.052

99, 1.120, 3.594

59, 72.695, 17.438

100, 0.636,
200.408

56, 81.184, 21.662

54, 88.444, 26.678

53, 94.025, 31.334

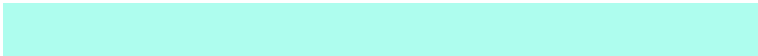
Harmonies

Complementary

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



79, 31.168, 7.585



94, 27.201, 181.125

Rectangle

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



79, 31.168, 7.585



79, 31.168, 57.585



79, 31.168, 187.585



79, 31.168, 237.585

Sweetspot

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



79, 31.165, 7.588



94, 8.553, 4.805



79, 47.140, 320.204



49, 5.967, 4.963



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, 31.165, 7.588



76, 37.593, 8.524



84, 25.475, 49.703



50, 5.410, 4.859



40, 75.452, 30.351



10, 32.044, 19.237

Inverse Universe

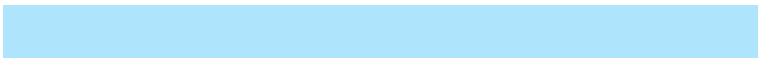
The Inverse Universe completely reimagines the original color for something new.



79, 31.165, 7.588



76, 37.593, 8.524



88, 21.034, 234.748



50, 5.410, 4.859



40, 75.452, 30.351



10, 32.044, 19.237

Previews

White Background



This preview shows how the CIELCh color 79, 31.168, 7.585 looks on a white background.

Color Contrast Check

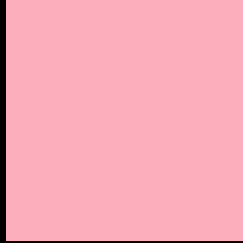
Large Text (above 18pt) WCAG AA × Fail

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, 31.168, 7.585 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, 31.168, 7.585

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.168, 7.585.

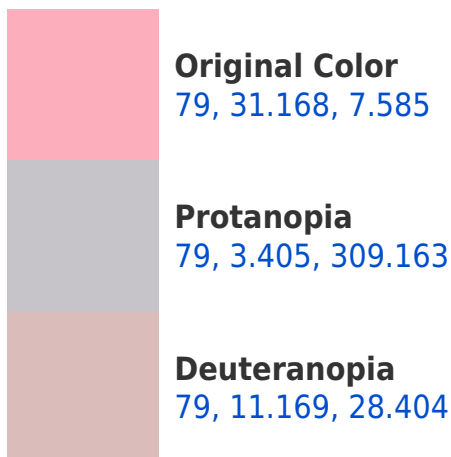


This preview shows how white text looks on a background with the CIELCh color 79, 31.168, 7.585.

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](#).

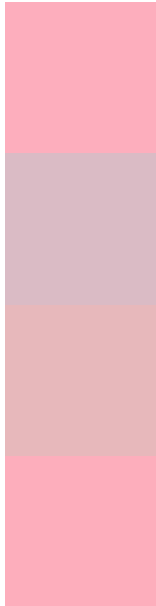
Dichromacy





Tritanopia
79, 31.103, 8.544

Trichromacy



Original Color
79, 31.168, 7.585

Protanomaly
79, 12.735, 355.765

Deuteranomaly
79, 18.059, 15.863

Tritanomaly
79, 31.103, 8.544

Monochromacy



Original Color
79, 31.168, 7.585

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, 31.168, 7.585 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(253, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(253, 174, 189)  
}
```

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(253, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 174, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.168, 7.585 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(253, 174, 189) }
```

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

```
.border{ border-color:rgb(253, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(253, 174,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.168, 7.585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 174, 189) }
```

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

```
.background{ background-color: rgb(253,  
174, 189) }
```

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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