

Converting Colors

CIELCh(78, 32.334, 9.219)

Have a look what the booklet for
CIELCh(78, 32.334, 9.219) contains.

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Color

CIELCh(78, 31.958, 9.016)

Conversions

Conversions Part 1

Format	Color
Hex	FCABB9
RGB	252, 171, 185
RGB Percent	99%, 67%, 73%
CMY	0.0125, 0.3301, 0.2752
CMYK	0.00, 0.32, 0.27, 0.01
HSL	350°, 93%, 83%
HSV	350°, 32%, 99%
XYZ	63.3409, 53.2120, 52.7319
YIQ	196.8150, 43.7820, 21.5260

Conversions

Conversions Part 2

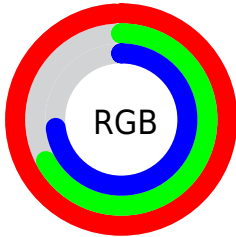
Format	Color
R _Y B	252, 171, 185
Decimal	16559033
CIE Lab	78.00, 31.56, 5.01
CIE LCh	78, 31.958, 9.016
Yxy	53.2120, 0.3742, 0.3143
Android (android.graphics.Color)	4294749113 (0xFFFCABB9)
YUV	196.8150, -5.8248, 48.3972
Hunter-Lab	72.9466, 27.3385, 8.2028

Details

The CIELCh color **78, 31.958, 9.016** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94, 27.561, 182.411**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 12.349, 344.546**, and **58, 31.946, 9.216** is the 20% darker color. If you saturate the color by 10%, you get **72, 42.709, 10.743**, and if you desaturate by 10%, it is **84, 21.492, 7.619**.

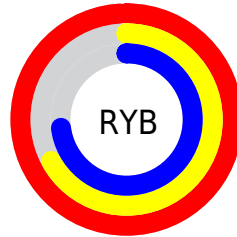
Distribution



Red (99%)

Green (67%)

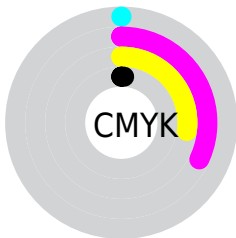
Blue (73%)



Red (99%)

Yellow (67%)

Blue (73%)

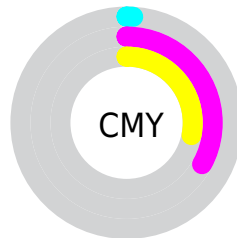


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 31.958, 9.016 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 78, 31.958, 9.016 by changing the saturation by 10% instead.

 78, 31.958, 9.016  78, 31.958, 9.016

 100, 31.958, 9.016  68, 31.958, 9.016

 98, 31.958, 9.016  58, 31.958, 9.016

 48, 31.958, 9.016

 38, 31.958, 9.016

 28, 31.958, 9.016

 18, 31.958, 9.016

 8, 31.958, 9.016

 0, 31.958, 9.016

 78, 31.958, 9.016  78, 31.958, 9.016

72, 42.709, 10.743

84, 21.492, 7.619

67, 53.488, 12.904

91, 11.477, 6.447

62, 63.922, 15.647

97, 1.983, 5.227

58, 73.598, 19.124

100, 1.110,
199.932

55, 82.193, 23.429

53, 89.601, 28.457

53, 94.710, 32.492

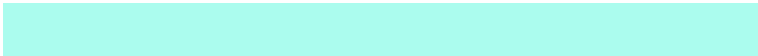
Harmonies

Complementary

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



78, 31.958, 9.016



94, 27.561, 182.411

Rectangle

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



78, 31.958, 9.016



78, 31.958, 59.016



78, 31.958, 189.016



78, 31.958, 239.016

Sweetspot

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



78, 31.955, 9.020



93, 9.478, 6.214



79, 48.548, 320.757



49, 6.492, 6.366



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78, 31.955, 9.020



75, 39.700, 10.162



84, 26.128, 51.472



49, 5.292, 6.159



39, 75.512, 31.504



9, 31.125, 19.027

Inverse Universe

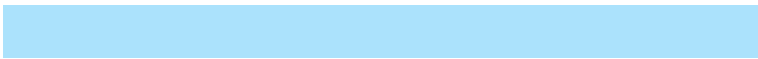
The Inverse Universe completely reimagines the original color for something new.



78, 31.955, 9.020



75, 39.700, 10.162



87, 21.583, 237.212



49, 5.292, 6.159



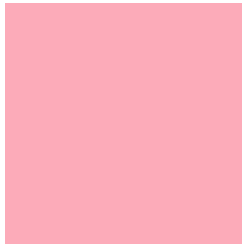
39, 75.512, 31.504



9, 31.125, 19.027

Previews

White Background



This preview shows how the CIELCh color 78, 31.958, 9.016 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 78, 31.958, 9.016 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 78, 31.958, 9.016

Background



This preview shows how black text looks on a background with the CIELCh color 78, 31.958, 9.016.

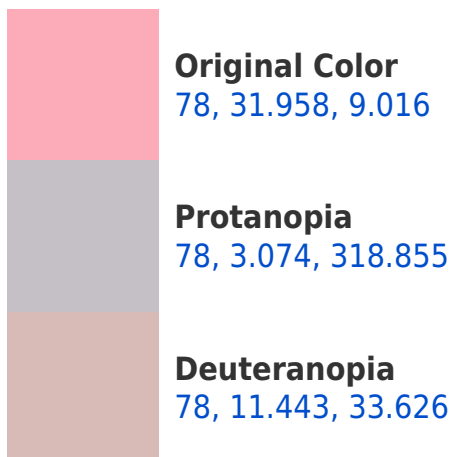



This preview shows how white text looks on a background with the CIELCh color 78, 31.958, 9.016.

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](#).

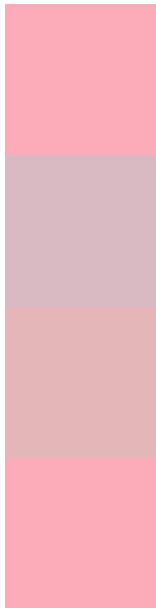
Dichromacy





Tritanopia
78, 31.909, 9.956

Trichromacy



Original Color
78, 31.958, 9.016

Protanomaly
78, 12.929, 358.703

Deuteranomaly
78, 18.515, 17.670

Tritanomaly
78, 31.909, 9.956

Monochromacy



Original Color
78, 31.958, 9.016

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 11.711, 4.547

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 31.958, 9.016 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(252, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(252, 171, 185)  
}
```

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(252, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 171, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 31.958, 9.016 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(252, 171, 185) }
```

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

```
.border{ border-color:rgb(252, 171, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 171, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 171, 185);  
box-shadow:4px 4px 4px 4px rgb(252, 171,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 31.958, 9.016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 171, 185) }
```

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

```
.background{ background-color: rgb(252,  
171, 185) }
```

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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