

Converting Colors

CIELCh(78, 28.794, 8.240)

Have a look what the booklet for
CIELCh(78, 28.794, 8.240) contains.

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Color

CIELCh(78, 28.794, 8.240)

Conversions

Conversions Part 1

Format	Color
Hex	F6ADBA
RGB	246, 173, 186
RGB Percent	96%, 68%, 73%
CMY	0.0340, 0.3204, 0.2694
CMYK	0.00, 0.30, 0.24, 0.03
HSL	349°, 81%, 82%
HSV	349°, 30%, 97%
XYZ	62.0160, 53.2120, 53.6247
YIQ	196.3090, 39.3350, 19.5190

Conversions

Conversions Part 2

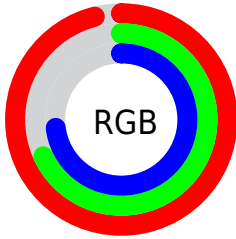
Format	Color
R _Y B	246, 173, 186
Decimal	16166330
CIE Lab	78.00, 28.50, 4.13
CIE LCh	78, 28.794, 8.240
Yxy	53.2120, 0.3673, 0.3151
Android (android.graphics.Color)	4294356410 (0xFFF6ADBA)
YUV	196.3090, -5.0823, 43.5790
Hunter-Lab	72.9466, 24.0966, 7.4772

Details

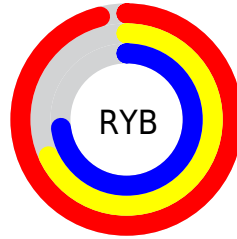
The CIELCh color **78, 28.794, 8.240** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 25.204, 182.244**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 11.456, 344.473**, and **58, 28.618, 8.169** is the 20% darker color. If you saturate the color by 10%, you get **72, 39.294, 9.873**, and if you desaturate by 10%, it is **84, 18.613, 6.910**.

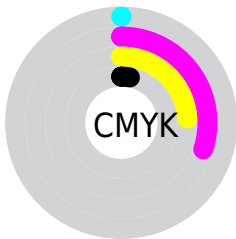
Distribution



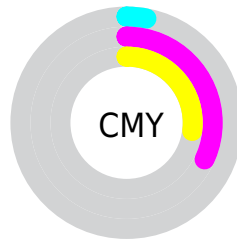
- Red (96%)
- Green (68%)
- Blue (73%)



- Red (96%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (27%)



Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 28.794, 8.240 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, 28.794, 8.240 by changing the saturation by 10% instead.

 78, 28.794, 8.240  78, 28.794, 8.240

 100, 28.794, 8.240  68, 28.794, 8.240

 98, 28.794, 8.240  58, 28.794, 8.240

 48, 28.794, 8.240

 38, 28.794, 8.240

 28, 28.794, 8.240

 18, 28.794, 8.240

 8, 28.794, 8.240

 0, 28.794, 8.240

 78, 28.794, 8.240

 78, 28.794, 8.240

72, 39.294, 9.873

84, 18.613, 6.910

67, 49.886, 11.905

91, 8.891, 5.777

62, 60.226, 14.477

97, 0.316, 186.831

58, 69.906, 17.742

99, 3.003, 199.435

55, 78.573, 21.823

53, 86.068, 26.697

52, 92.532, 31.906

52, 92.759, 32.077

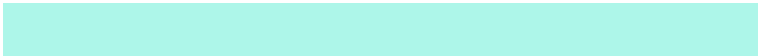
Harmonies

Complementary

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



78, 28.794, 8.240



92, 25.204, 182.244

Rectangle

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



78, 28.794, 8.240



78, 28.794, 58.240



78, 28.794, 188.240



78, 28.794, 238.240

Sweetspot

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



78, 28.791, 8.244



94, 8.520, 5.709



78, 43.952, 320.644



49, 5.944, 5.866



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, 28.791, 8.244



77, 36.456, 9.250



83, 23.426, 51.612



48, 5.212, 5.760



39, 74.456, 31.089



8, 30.086, 17.708

Inverse Universe

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



78, 28.791, 8.244



77, 36.456, 9.250



86, 19.687, 236.824



48, 5.212, 5.760



39, 74.456, 31.089



8, 30.086, 17.708

Previews

White Background



This preview shows how the CIELCh color 78, 28.794, 8.240 looks on a white background.

Color Contrast Check

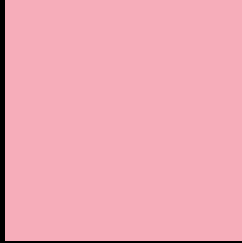
Large Text (above 18pt) WCAG AA × Fail

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, 28.794, 8.240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

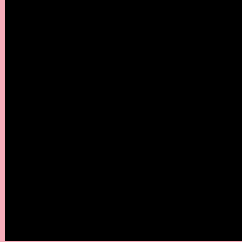
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 28.794, 8.240

Background



This preview shows how black text looks on a background with the CIELCh color 78, 28.794, 8.240.

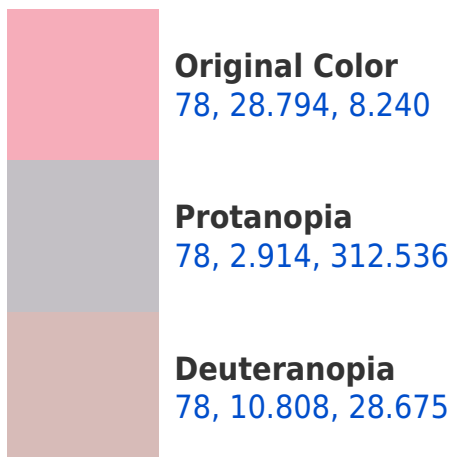


This preview shows how white text looks on a background with the CIELCh color 78, 28.794, 8.240.

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](#).

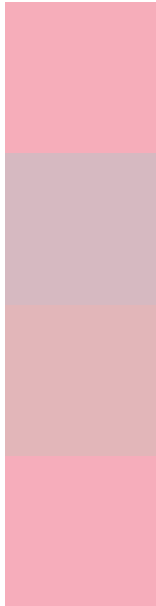
Dichromacy





Tritanopia
78, 28.865, 7.203

Trichromacy



Original Color
78, 28.794, 8.240

Protanomaly
78, 11.678, 358.943

Deuteranomaly
78, 16.926, 15.422

Tritanomaly
78, 28.865, 7.203

Monochromacy



Original Color
78, 28.794, 8.240

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.474, 5.531

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 28.794, 8.240 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(246, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(246, 173, 186)  
}
```

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(246, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 173, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 28.794, 8.240 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(246, 173, 186) }
```

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

```
.border{ border-color:rgb(246, 173, 186) }
```

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

Here you see how a box with a 4 pixel rgb(246, 173, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(246, 173,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 28.794, 8.240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 173, 186) }
```

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

```
.background{ background-color: rgb(246,  
173, 186) }
```

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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