

Converting Colors

CIELCh(78, 26.426, 21.651)

Have a look what the booklet for
CIELCh(78, 26.426, 21.651) contains.

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Color

CIELCh(78, 26.300, 21.647)

Conversions

Conversions Part 1

Format	Color
Hex	F3B0B0
RGB	243, 176, 176
RGB Percent	95%, 69%, 69%
CMY	0.0472, 0.3100, 0.3100
CMYK	0.00, 0.28, 0.28, 0.05
HSL	0°, 74%, 82%
HSV	0°, 28%, 95%
XYZ	60.2941, 53.2120, 48.1443
YIQ	196.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

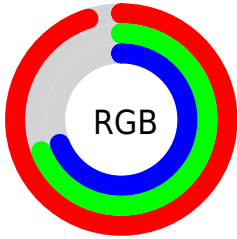
Format	Color
R _Y B	243, 176, 176
Decimal	15970480
CIE Lab	78.00, 24.45, 9.70
CIE LCh	78, 26.300, 21.647
Yxy	53.2120, 0.3730, 0.3292
Android (android.graphics.Color)	4294160560 (0xFFFF3B0B0)
YUV	196.0330, -9.8763, 41.1901
Hunter-Lab	72.9466, 19.8829, 11.9315

Details

The CIELCh color **78, 26.300, 21.647** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 21.783, 198.031**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 8.319, 19.904**, and **58, 26.053, 21.105** is the 20% darker color. If you saturate the color by 10%, you get **72, 37.165, 22.984**, and if you desaturate by 10%, it is **84, 16.123, 20.626**.

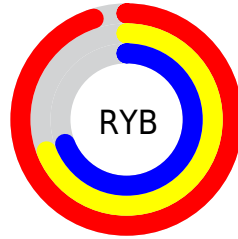
Distribution



Red (95%)

Green (69%)

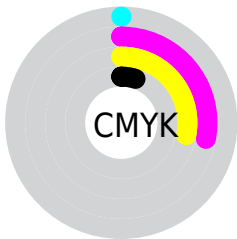
Blue (69%)



Red (95%)

Yellow (69%)

Blue (69%)

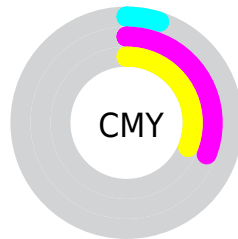


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 26.300, 21.647 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, 26.300, 21.647 by changing the saturation by 10% instead.

 78, 26.300, 21.647

 78, 26.300, 21.647

 100, 26.300,
21.647

 68, 26.300, 21.647

 98, 26.300, 21.647

 58, 26.300, 21.647

 48, 26.300, 21.647

 38, 26.300, 21.647

 28, 26.300, 21.647

 18, 26.300, 21.647

 8, 26.300, 21.647

 0, 26.300, 21.647

 78, 26.300, 21.647

 78, 26.300, 21.647

72, 37.165, 22.984

84, 16.123, 20.626

66, 48.596, 24.728

91, 6.679, 19.792

61, 60.354, 26.996

97, 2.052, 199.595

57, 72.080, 29.876

99, 4.158, 199.301

54, 83.271, 33.315

52, 93.041, 36.878

51, 99.548, 39.481

51, 100.811,
40.001

Harmonies

Complementary

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



78, 26.300, 21.647



92, 21.783, 198.031

Rectangle

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



78, 26.300, 21.647



78, 26.300, 71.647



78, 26.300, 201.647



78, 26.300, 251.647

Sweetspot

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



78, 26.298, 21.652



94, 7.348, 19.828



80, 42.372, 325.947



49, 5.254, 19.949



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, 26.298, 21.652



78, 33.408, 22.342



86, 22.033, 71.967



48, 5.080, 19.946



39, 82.550, 40.000



8, 31.023, 25.010

Inverse Universe

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



92, 21.783, 198.031



95, 26.522, 197.789



83, 20.418, 259.698



50, 4.783, 198.971



69, 39.557, 196.397



22, 17.588, 196.395

Previews

White Background



This preview shows how the CIELCh color 78, 26.300, 21.647 looks on a white background.

Color Contrast Check

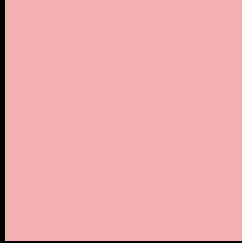
Large Text (above 18pt) WCAG AA × Fail

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, 26.300, 21.647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

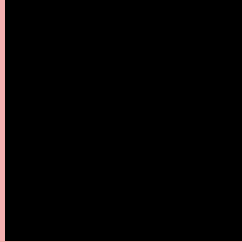
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 26.300, 21.647

Background



This preview shows how black text looks on a background with the CIELCh color 78, 26.300, 21.647.

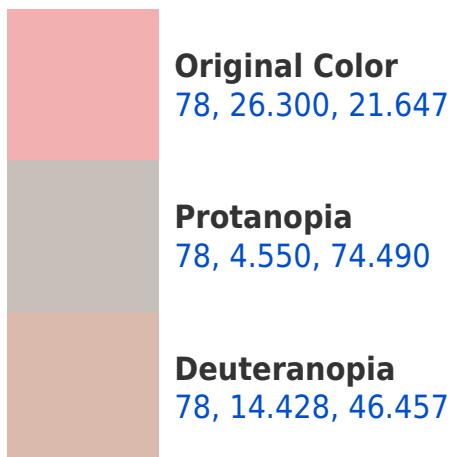


This preview shows how white text looks on a background with the CIELCh color 78, 26.300, 21.647.

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](#).

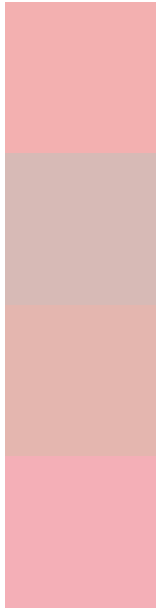
Dichromacy





Tritanopia
78, 27.628, 7.516

Trichromacy



Original Color
78, 26.300, 21.647

Protanomaly
78, 11.319, 31.050

Deuteranomaly
78, 18.433, 32.392

Tritanomaly
78, 26.969, 12.800

Monochromacy



Original Color
78, 26.300, 21.647

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 9.057, 20.076

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 26.300, 21.647 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(243, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(243, 176, 176)  
}
```

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(243, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 176, 176) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 26.300, 21.647 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(243, 176, 176) }
```

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

```
.border{ border-color:rgb(243, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(243, 176,  
176) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 26.300, 21.647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 176, 176) }
```

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

```
.background{ background-color: rgb(243,  
176, 176) }
```

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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