

Converting Colors

CIELCh(78, 26.600, 28.887)

Have a look what the booklet for
CIELCh(78, 26.600, 28.887) contains.

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Color

CIELCh(78, 26.570, 29.512)

Conversions

Conversions Part 1

Format	Color
Hex	F3B1AA
RGB	243, 177, 170
RGB Percent	95%, 69%, 67%
CMY	0.0483, 0.3070, 0.3345
CMYK	0.00, 0.27, 0.30, 0.05
HSL	6°, 75%, 81%
HSV	6°, 30%, 95%
XYZ	59.7389, 53.2120, 45.0047
YIQ	195.9360, 41.5830, 11.8150

Conversions

Conversions Part 2

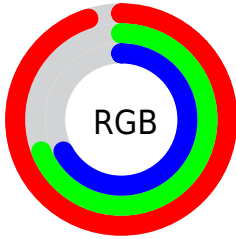
Format	Color
R _Y B	243, 178, 170
Decimal	15970730
CIE Lab	78.00, 23.12, 13.09
CIE LCh	78, 26.570, 29.512
Yxy	53.2120, 0.3782, 0.3369
Android (android.graphics.Color)	4294160810 (0xFFFF3B1AA)
YUV	195.9360, -12.7864, 41.2751
Hunter-Lab	72.9466, 18.5245, 14.4834

Details

The CIELCh color **78, 26.570, 29.512** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 21.412, 207.948**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 9.029, 46.793**, and **58, 26.389, 29.448** is the 20% darker color. If you saturate the color by 10%, you get **73, 36.857, 30.402**, and if you desaturate by 10%, it is **84, 17.012, 28.880**.

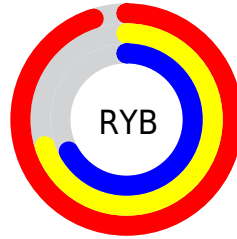
Distribution



Red (95%)

Green (69%)

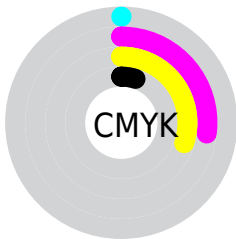
Blue (67%)



Red (95%)

Yellow (70%)

Blue (67%)

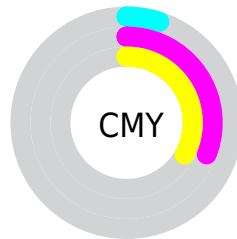


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 26.570, 29.512 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, 26.570, 29.512 by changing the saturation by 10% instead.

 78, 26.570, 29.512

 78, 26.570, 29.512

 100, 26.570,
29.512

 68, 26.570, 29.512

 98, 26.570, 29.512

 58, 26.570, 29.512

 48, 26.570, 29.512

 38, 26.570, 29.512

 28, 26.570, 29.512

 18, 26.570, 29.512

 8, 26.570, 29.512

 0, 26.570, 29.512

 78, 26.570, 29.512

 78, 26.570, 29.512

73, 36.857, 30.402

84, 17.012, 28.880

67, 47.818, 31.604

90, 8.187, 28.408

63, 59.304, 33.191

96, 0.055, 16.401

59, 71.032, 35.186

99, 4.253, 199.291

55, 82.472, 37.477

53, 92.497, 39.605

51, 99.301, 40.887

Harmonies

Complementary

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



78, 26.570, 29.512



89, 21.412, 207.948

Rectangle

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



78, 26.570, 29.512



78, 26.570, 79.512



78, 26.570, 209.512



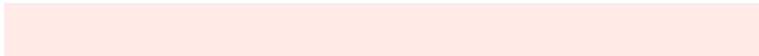
78, 26.570, 259.512

Sweetspot

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



78, 26.568, 29.518



94, 7.584, 28.363



78, 43.594, 328.510



49, 5.302, 28.426



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, 26.568, 29.518



78, 33.932, 30.017



87, 25.367, 79.907



48, 4.642, 28.383



39, 81.108, 41.106



9, 29.098, 30.122

Inverse Universe

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



89, 21.412, 207.948



92, 26.009, 208.014



80, 24.324, 268.714



50, 4.364, 208.105



63, 35.344, 213.387



19, 15.887, 210.890

Previews

White Background



This preview shows how the CIELCh color 78, 26.570, 29.512 looks on a white background.

Color Contrast Check

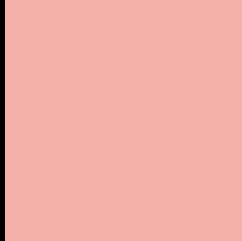
Large Text (above 18pt) WCAG AA × Fail

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, 26.570, 29.512 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, 26.570, 29.512

Background



This preview shows how black text looks on a background with the CIELCh color 78, 26.570, 29.512.

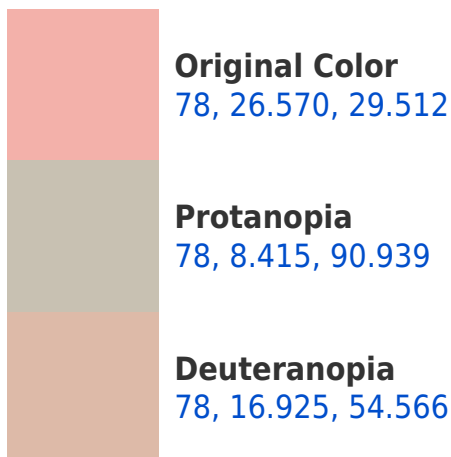


This preview shows how white text looks on a background with the CIELCh color 78, 26.570, 29.512.

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, 28.006, 7.757

Trichromacy



Original Color
78, 26.570, 29.512

Protanomaly
78, 12.997, 49.488

Deuteranomaly
78, 19.800, 42.666

Tritanomaly
78, 26.944, 15.040

Monochromacy



Original Color
78, 26.570, 29.512

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 9.250, 29.972

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 26.570, 29.512 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, 177, 170)` looks like.

```
.text, #text, p{  
    color:rgb(243, 177, 170)  
}
```

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, 177, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 177, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 26.570, 29.512 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, 177, 170) }
```

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

```
.border{ border-color:rgb(243, 177, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 177, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 177, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 177, 170);  
box-shadow:4px 4px 4px 4px rgb(243, 177,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 26.570, 29.512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 177, 170) }
```

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

```
.background{ background-color: rgb(243,  
177, 170) }
```

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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