

Converting Colors

CIELCh(83, 18.276, 14.216)

Have a look what the booklet for
CIELCh(83, 18.276, 14.216) contains.

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Color

CIELCh(83, 18.249, 14.270)

Conversions

Conversions Part 1

Format	Color
Hex	F3C3C7
RGB	243, 195, 199
RGB Percent	95%, 76%, 78%
CMY	0.0473, 0.2355, 0.2199
CMYK	0.00, 0.20, 0.18, 0.05
HSL	355°, 67%, 86%
HSV	355°, 20%, 95%
XYZ	66.7391, 62.1629, 62.4735
YIQ	209.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

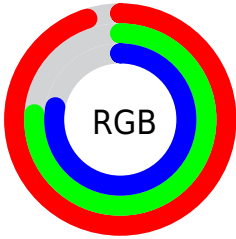
Format	Color
R _Y B	243, 195, 199
Decimal	15975367
CIE Lab	83.00, 17.69, 4.50
CIE LCh	83, 18.249, 14.270
Yxy	62.1629, 0.3487, 0.3248
Android (android.graphics.Color)	4294165447 (0xFFFF3C3C7)
YUV	209.8080, -5.3283, 29.1094
Hunter-Lab	78.8435, 13.1197, 8.2106

Details

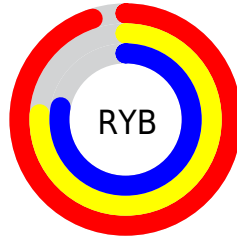
The CIELCh color **83, 18.249, 14.270** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 16.347, 191.079**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 1.871, 324.342**, and **63, 18.232, 14.311** is the 20% darker color. If you saturate the color by 10%, you get **77, 28.379, 15.527**, and if you desaturate by 10%, it is **89, 8.710, 13.243**.

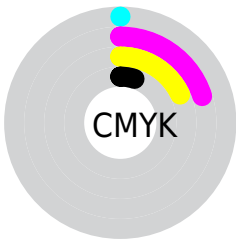
Distribution



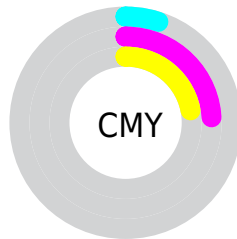
- Red (95%)
- Green (76%)
- Blue (78%)



- Red (95%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 83, 18.249, 14.270 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 83, 18.249, 14.270 by changing the saturation by 10% instead.

 83, 18.249, 14.270

 83, 18.249, 14.270

 100, 18.249,
14.270

 73, 18.249, 14.270

 63, 18.249, 14.270

 53, 18.249, 14.270

 43, 18.249, 14.270

 33, 18.249, 14.270

 23, 18.249, 14.270

 13, 18.249, 14.270

 3, 18.249, 14.270

 0, 18.249, 14.270

83, 18.249, 14.270

83, 18.249, 14.270

77, 28.379, 15.527

89, 8.710, 13.243

71, 39.014, 17.095

96, 0.209, 195.492

65, 49.966, 19.094

99, 4.165, 199.300

61, 60.945, 21.652

57, 71.582, 24.891

54, 81.494, 28.841

52, 90.271, 33.258

51, 97.201, 37.274

51, 97.345, 37.350

Harmonies

Complementary

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



83, 18.249, 14.270



93, 16.347, 191.079

Rectangle

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



83, 18.249, 14.270



83, 18.249, 64.270



83, 18.249, 194.270



83, 18.249, 244.270

Sweetspot

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



83, 18.247, 14.276



96, 5.501, 12.874



84, 29.653, 323.157



51, 3.657, 12.941



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



83, 18.247, 14.276



84, 23.384, 14.782



88, 14.956, 63.759



48, 5.101, 13.217



39, 79.067, 36.682



8, 30.526, 21.650

Inverse Universe

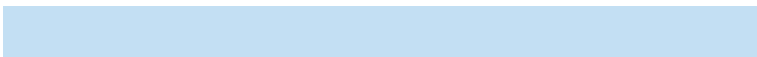
The Inverse Universe completely reimagines the original color for something new.



83, 18.247, 14.276



84, 23.384, 14.782



87, 13.801, 248.485



48, 5.101, 13.217



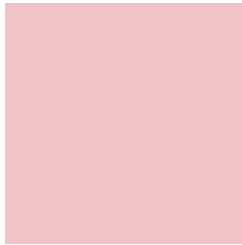
39, 79.067, 36.682



8, 30.526, 21.650

Previews

White Background



This preview shows how the CIELCh color 83, 18.249, 14.270 looks on a white background.

Color Contrast Check

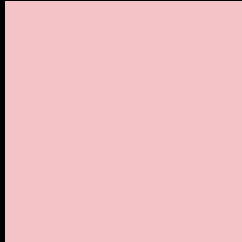
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 83, 18.249, 14.270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

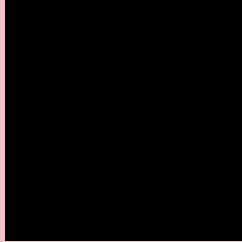
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 83, 18.249, 14.270

Background



This preview shows how black text looks on a background with the CIELCh color 83, 18.249, 14.270.



This preview shows how white text looks on a background with the CIELCh color 83, 18.249, 14.270.

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



Original Color

83, 18.249, 14.270

Protanopia

83, 1.896, 35.368

Deuteranopia

83, 11.333, 25.522



Tritanopia
83, 20.495, 358.525

Trichromacy



Original Color
83, 18.249, 14.270

Protanomaly
83, 7.806, 16.077

Deuteranomaly
83, 13.956, 20.455

Tritanomaly
83, 19.535, 3.846

Monochromacy



Original Color
83, 18.249, 14.270

Achromatopsia
84, 0.010, 296.813

Achromatomaly
84, 6.290, 15.009

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 18.249, 14.270 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, 195, 199)` looks like.

```
.text, #text, p{  
    color:rgb(243, 195, 199)  
}
```

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, 195, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 195, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 83, 18.249, 14.270 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, 195, 199) }
```

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

```
.border{ border-color:rgb(243, 195, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 195, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 195, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 195, 199);  
box-shadow:4px 4px 4px 4px rgb(243, 195,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 83, 18.249, 14.270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 195, 199) }
```

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

```
.background{ background-color: rgb(243,  
195, 199) }
```

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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