

Converting Colors

CIELCh(83, 18.221, 20.885)

Have a look what the booklet for
CIELCh(83, 18.221, 20.885) contains.

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Color

CIELCh(83, 18.281, 20.823)

Conversions

Conversions Part 1

Format	Color
Hex	F3C3C3
RGB	243, 195, 195
RGB Percent	95%, 76%, 76%
CMY	0.0462, 0.2345, 0.2345
CMYK	0.00, 0.20, 0.20, 0.05
HSL	0°, 67%, 86%
HSV	0°, 20%, 95%
XYZ	66.4696, 62.1629, 60.2447
YIQ	209.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

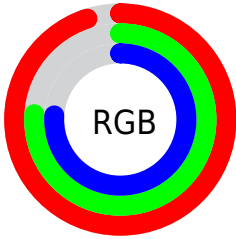
Format	Color
R _Y B	243, 195, 195
Decimal	15975363
CIE Lab	83.00, 17.09, 6.50
CIE LCh	83, 18.281, 20.823
Yxy	62.1629, 0.3519, 0.3291
Android (android.graphics.Color)	4294165443 (0xFFFF3C3C3)
YUV	209.3520, -7.0755, 29.5093
Hunter-Lab	78.8435, 12.5096, 9.8867

Details

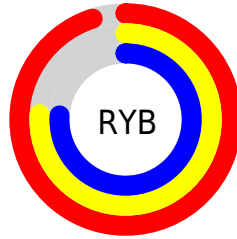
The CIELCh color **83, 18.281, 20.823** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 16.041, 198.412**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 1.053, 18.850**, and **63, 18.306, 21.229** is the 20% darker color. If you saturate the color by 10%, you get **77, 28.619, 21.914**, and if you desaturate by 10%, it is **89, 8.669, 19.969**.

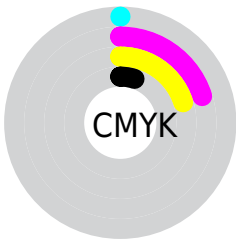
Distribution



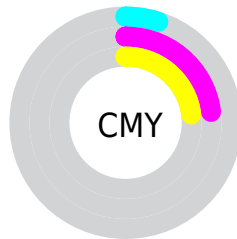
- Red (95%)
- Green (76%)
- Blue (76%)



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



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



- Cyan (5%)
- Magenta (23%)
- Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 83, 18.281, 20.823 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, 18.281, 20.823 by changing the saturation by 10% instead.

 83, 18.281, 20.823

 83, 18.281, 20.823

 100, 18.281,
20.823

 73, 18.281, 20.823

 63, 18.281, 20.823

 53, 18.281, 20.823

 43, 18.281, 20.823

 33, 18.281, 20.823

 23, 18.281, 20.823

 13, 18.281, 20.823

 3, 18.281, 20.823

 0, 18.281, 20.823

83, 18.281, 20.823

83, 18.281, 20.823

77, 28.619, 21.914

89, 8.669, 19.969

71, 39.631, 23.326

96, 0.221, 202.301

65, 51.168, 25.174

99, 4.068, 199.310

61, 62.964, 27.570

57, 74.633, 30.583

54, 85.626, 34.105

52, 94.886, 37.572

51, 100.753,
39.943

51, 100.893,
40.001

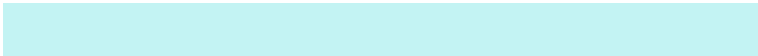
Harmonies

Complementary

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



83, 18.281, 20.823



93, 16.041, 198.412

Rectangle

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



83, 18.281, 20.823



83, 18.281, 70.823



83, 18.281, 200.823



83, 18.281, 250.823

Sweetspot

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



83, 18.279, 20.830



96, 5.467, 19.665



84, 30.378, 325.520



51, 3.636, 19.721



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, 18.279, 20.830



84, 23.485, 21.265



89, 15.493, 72.949



48, 5.080, 19.949



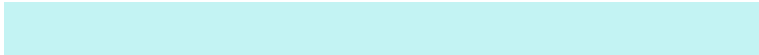
39, 82.549, 40.001



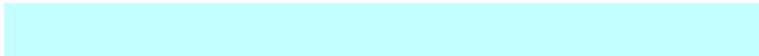
8, 31.022, 25.013

Inverse Universe

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



93, 16.041, 198.412



96, 19.971, 198.199



86, 14.702, 258.283



50, 4.782, 198.975



69, 39.554, 196.403



22, 17.587, 196.401

Previews

White Background



This preview shows how the CIELCh color 83, 18.281, 20.823 looks on a white background.

Color Contrast Check

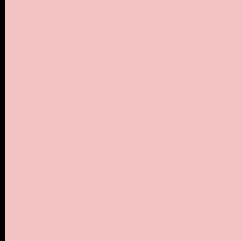
Large Text (above 18pt) WCAG AA × Fail

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, 18.281, 20.823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

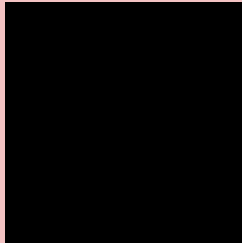
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 83, 18.281, 20.823

Background



This preview shows how black text looks on a background with the CIELCh color 83, 18.281, 20.823.

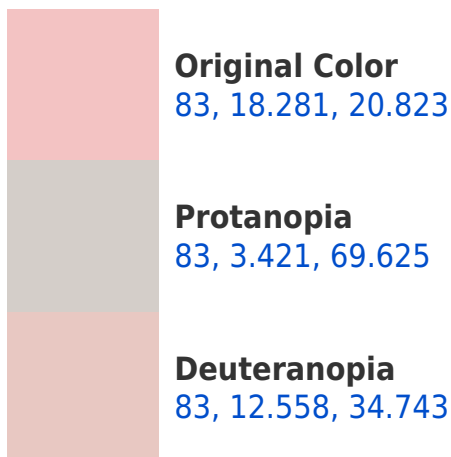


This preview shows how white text looks on a background with the CIELCh color 83, 18.281, 20.823.

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
83, 20.844, 358.964

Trichromacy



Original Color
83, 18.281, 20.823

Protanomaly
83, 7.998, 31.278

Deuteranomaly
83, 14.616, 28.696

Tritanomaly
83, 19.320, 6.859

Monochromacy



Original Color
83, 18.281, 20.823

Achromatopsia
84, 0.010, 296.813

Achromatomaly
84, 6.276, 19.790

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 83, 18.281, 20.823 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, 195)` looks like.

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

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, 195) colored shadow looks like.

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

Border

The CSS property to change the border of an element to CIELCh 83, 18.281, 20.823 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, 195) }
```

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

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

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, 195)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to CIELCh 83, 18.281, 20.823 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, 195) }
```

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

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

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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