

Converting Colors

CIELCh(84, 19.237, 8.858)

Have a look what the booklet for
CIELCh(84, 19.237, 8.858) contains.

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Color

CIELCh(84, 19.177, 8.360)

Conversions

Conversions Part 1

Format	Color
Hex	F7C5CD
RGB	247, 197, 205
RGB Percent	97%, 77%, 80%
CMY	0.0317, 0.2277, 0.1963
CMYK	0.00, 0.20, 0.17, 0.03
HSL	350°, 76%, 87%
HSV	350°, 20%, 97%
XYZ	69.2928, 64.0658, 66.4270
YIQ	212.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

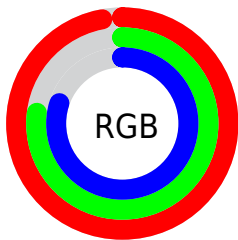
Format	Color
R _Y B	247, 197, 205
Decimal	16238029
CIE Lab	84.00, 18.97, 2.79
CIE LCh	84, 19.177, 8.360
Yxy	64.0658, 0.3468, 0.3207
Android (android.graphics.Color)	4294428109 (0xFFFF7C5CD)
YUV	212.8620, -3.8760, 29.9390
Hunter-Lab	80.0411, 14.4583, 6.8234

Details

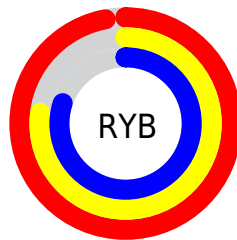
The CIELCh color **84, 19.177, 8.360** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 17.476, 184.612**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.630, 323.973**, and **64, 19.183, 8.098** is the 20% darker color. If you saturate the color by 10%, you get **78, 29.398, 9.707**, and if you desaturate by 10%, it is **90, 9.431, 7.235**.

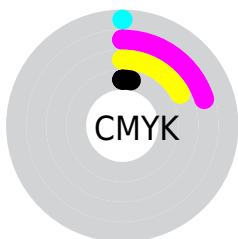
Distribution



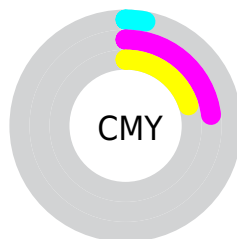
- Red (97%)
- Green (77%)
- Blue (80%)



- Red (97%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 84, 19.177, 8.360 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 84, 19.177, 8.360 by changing the saturation by 10% instead.



84, 19.177, 8.360

84, 19.177, 8.360

78, 29.398, 9.707

90, 9.431, 7.235

72, 39.969, 11.355

97, 0.223, 3.637

66, 50.657, 13.421

99, 2.796, 199.465

62, 61.122, 16.041

58, 70.965, 19.366

55, 79.840, 23.500

53, 87.574, 28.367

52, 94.076, 33.282

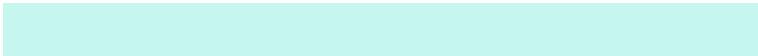
Harmonies

Complementary

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



84, 19.177, 8.360



94, 17.476, 184.612

Rectangle

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



84, 19.177, 8.360



84, 19.177, 58.360



84, 19.177, 188.360



84, 19.177, 238.360

Sweetspot

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



84, 19.175, 8.366



96, 5.600, 6.779



84, 30.108, 320.721



51, 3.722, 6.851



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



84, 19.175, 8.366



84, 23.571, 8.845



88, 15.435, 54.098



48, 5.184, 7.154



39, 75.356, 32.327



8, 30.159, 18.469

Inverse Universe

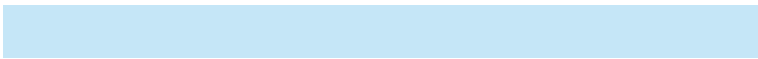
The Inverse Universe completely reimagines the original color for something new.



84, 19.175, 8.366



84, 23.571, 8.845



90, 13.843, 237.801



48, 5.184, 7.154



39, 75.356, 32.327



8, 30.159, 18.469

Previews

White Background



This preview shows how the CIELCh color 84, 19.177, 8.360 looks on a white background.

Color Contrast Check

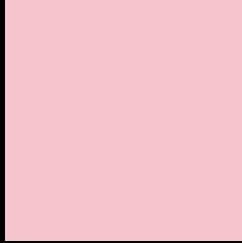
Large Text (above 18pt) WCAG AA × Fail

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 84, 19.177, 8.360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

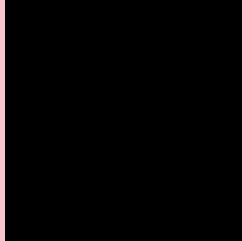
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 84, 19.177, 8.360

Background



This preview shows how black text looks on a background with the CIELCh color 84, 19.177, 8.360.



This preview shows how white text looks on a background with the CIELCh color 84, 19.177, 8.360.

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

84, 19.177, 8.360

Protanopia

84, 2.163, 332.304

Deuteranopia

84, 10.818, 17.414



Tritanopia
84, 20.787, 358.934

Trichromacy



Original Color
84, 19.177, 8.360

Protanomaly
84, 7.655, 4.010

Deuteranomaly
84, 13.542, 13.777

Tritanomaly
84, 20.480, 1.697

Monochromacy



Original Color
84, 19.177, 8.360

Achromatopsia
85, 0.010, 296.813

Achromatomaly
85, 6.798, 6.468

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 19.177, 8.360 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(247, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(247, 197, 205)  
}
```

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(247, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 197, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 19.177, 8.360 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(247, 197, 205) }
```

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

```
.border{ border-color:rgb(247, 197, 205) }
```

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

Here you see how a box with a 4 pixel rgb(247, 197, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(247, 197,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 19.177, 8.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 197, 205) }
```

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

```
.background{ background-color: rgb(247,  
197, 205) }
```

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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