

Converting Colors

CIELCh(82, 22.088, 19.078)

Have a look what the booklet for
CIELCh(82, 22.088, 19.078) contains.

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Color

CIELCh(82, 21.884, 19.794)

Conversions

Conversions Part 1

Format	Color
Hex	F7BEBF
RGB	247, 190, 191
RGB Percent	97%, 75%, 75%
CMY	0.0318, 0.2553, 0.2514
CMYK	0.00, 0.23, 0.23, 0.03
HSL	359°, 78%, 86%
HSV	359°, 23%, 97%
XYZ	66.1080, 60.2982, 57.3891
YIQ	207.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

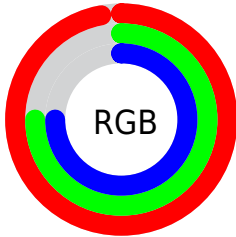
Format	Color
R _Y B	247, 190, 191
Decimal	16236223
CIE Lab	82.00, 20.59, 7.41
CIE LCh	82, 21.884, 19.794
Yxy	60.2982, 0.3597, 0.3281
Android (android.graphics.Color)	4294426303 (0xFFFF7BEBF)
YUV	207.1570, -7.9654, 34.9423
Hunter-Lab	77.6519, 16.0728, 10.5377

Details

The CIELCh color **82, 21.884, 19.794** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 18.835, 196.656**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 2.827, 19.362**, and **62, 22.129, 18.857** is the 20% darker color. If you saturate the color by 10%, you get **76, 32.524, 21.026**, and if you desaturate by 10%, it is **88, 11.937, 18.834**.

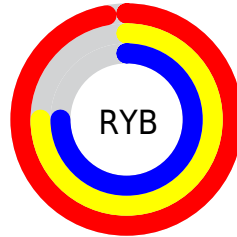
Distribution



Red (97%)

Green (75%)

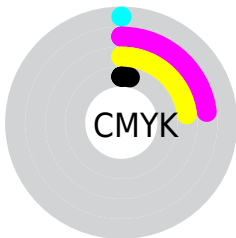
Blue (75%)



Red (97%)

Yellow (75%)

Blue (75%)

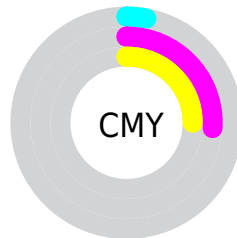


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (3%)



Cyan (3%)

Magenta (26%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 21.884, 19.794 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 82, 21.884, 19.794 by changing the saturation by 10% instead.

 82, 21.884, 19.794

 82, 21.884, 19.794

 100, 21.884,
19.794

 72, 21.884, 19.794

 62, 21.884, 19.794

 52, 21.884, 19.794

 42, 21.884, 19.794

 32, 21.884, 19.794

 22, 21.884, 19.794

 12, 21.884, 19.794

 2, 21.884, 19.794

 0, 21.884, 19.794

82, 21.884, 19.794

82, 21.884, 19.794

76, 32.524, 21.026

88, 11.937, 18.834

70, 43.771, 22.614

95, 2.706, 17.913

65, 55.426, 24.679

99, 2.805, 199.464

60, 67.178, 27.333

56, 78.611, 30.626

54, 89.141, 34.380

52, 97.602, 37.893

52, 101.348,
39.499

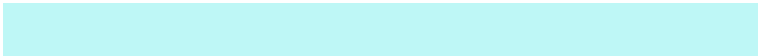
Harmonies

Complementary

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



82, 21.884, 19.794



93, 18.835, 196.656

Rectangle

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



82, 21.884, 19.794



82, 21.884, 69.794



82, 21.884, 199.794



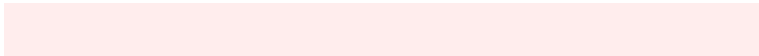
82, 21.884, 249.794

Sweetspot

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



82, 21.882, 19.800



95, 6.404, 18.317



83, 35.625, 324.763



50, 4.171, 18.369



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 21.882, 19.800



81, 27.754, 20.370



88, 18.192, 68.959



48, 5.079, 18.527



39, 81.753, 39.291



8, 30.912, 24.312

Inverse Universe

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



82, 21.882, 19.800



81, 27.754, 20.370



86, 16.865, 255.076



48, 5.079, 18.527



39, 81.753, 39.291



8, 30.912, 24.312

Previews

White Background



This preview shows how the CIELCh color 82, 21.884, 19.794 looks on a white background.

Color Contrast Check

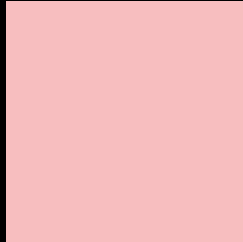
Large Text (above 18pt) WCAG AA × Fail

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 82, 21.884, 19.794 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 82, 21.884, 19.794

Background



This preview shows how black text looks on a background with the CIELCh color 82, 21.884, 19.794.

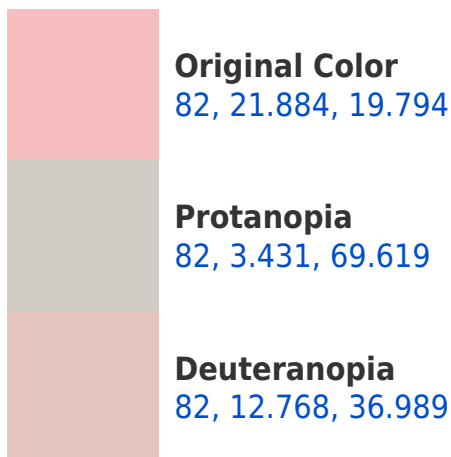



This preview shows how white text looks on a background with the CIELCh color 82, 21.884, 19.794.

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](#).

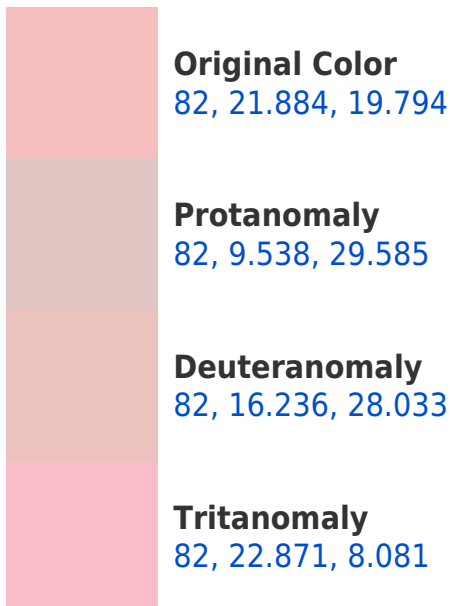
Dichromacy



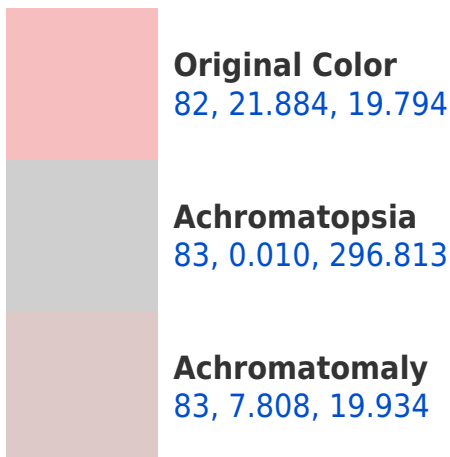


Tritanopia
82, 23.786, 2.111

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 21.884, 19.794 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, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(247, 190, 191)  
}
```

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, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 190, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 21.884, 19.794 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, 190, 191) }
```

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

```
.border{ border-color:rgb(247, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(247, 190,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 21.884, 19.794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 190, 191) }
```

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

```
.background{ background-color: rgb(247,  
190, 191) }
```

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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