

Converting Colors

CIELCh(81, 26.719, 13.804)

Have a look what the booklet for
CIELCh(81, 26.719, 13.804) contains.

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Color

CIELCh(81, 26.719, 13.804)

Conversions

Conversions Part 1

Format	Color
Hex	FCB7BE
RGB	252, 183, 190
RGB Percent	99%, 72%, 75%
CMY	0.0105, 0.2812, 0.2538
CMYK	0.00, 0.27, 0.25, 0.01
HSL	354°, 93%, 85%
HSV	354°, 27%, 99%
XYZ	66.5773, 58.4711, 56.6584
YIQ	204.4290, 38.8770, 16.8050

Conversions

Conversions Part 2

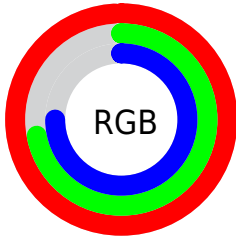
Format	Color
R _Y B	252, 183, 190
Decimal	16562110
CIE Lab	81.00, 25.95, 6.38
CIE LCh	81, 26.719, 13.804
Yxy	58.4711, 0.3664, 0.3218
Android (android.graphics.Color)	4294752190 (0xFFFCB7BE)
YUV	204.4290, -7.1135, 41.7198
Hunter-Lab	76.4664, 21.5991, 9.5951

Details

The CIELCh color **81, 26.719, 13.804** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 22.988, 188.910**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 6.732, 347.637**, and **61, 26.421, 13.922** is the 20% darker color. If you saturate the color by 10%, you get **75, 37.521, 15.319**, and if you desaturate by 10%, it is **87, 16.427, 12.591**.

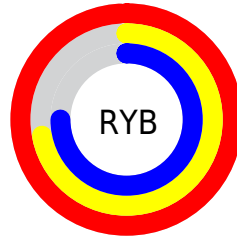
Distribution



Red (99%)

Green (72%)

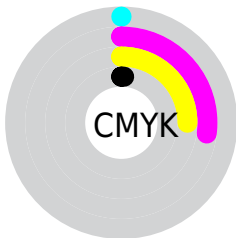
Blue (75%)



Red (99%)

Yellow (72%)

Blue (75%)

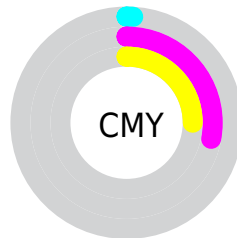


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 26.719, 13.804 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 81, 26.719, 13.804 by changing the saturation by 10% instead.

 81, 26.719, 13.804

 81, 26.719, 13.804

 100, 26.719,
13.804

 71, 26.719, 13.804

 61, 26.719, 13.804

 51, 26.719, 13.804

 41, 26.719, 13.804

 31, 26.719, 13.804

 21, 26.719, 13.804

 11, 26.719, 13.804

 1, 26.719, 13.804

 0, 26.719, 13.804

81, 26.719, 13.804

81, 26.719, 13.804

75, 37.521, 15.319

87, 16.427, 12.591

69, 48.664, 17.229

94, 6.735, 11.558

64, 59.859, 19.669

100, 0.934,
200.055

60, 70.733, 22.772

56, 80.898, 26.620

54, 90.011, 31.095

53, 97.576, 35.625

53, 99.290, 36.624

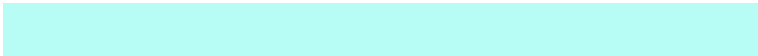
Harmonies

Complementary

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



81, 26.719, 13.804



95, 22.988, 188.910

Rectangle

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



81, 26.719, 13.804



81, 26.719, 63.804



81, 26.719, 193.804



81, 26.719, 243.804

Sweetspot

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



81, 26.716, 13.809



95, 7.407, 11.624



82, 42.025, 322.551



50, 5.290, 11.775



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 26.716, 13.809



78, 33.048, 14.622



87, 21.768, 59.234



49, 5.203, 11.773



39, 79.078, 35.844



9, 31.511, 22.029

Inverse Universe

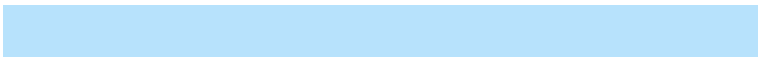
The Inverse Universe completely reimagines the original color for something new.



81, 26.716, 13.809



78, 33.048, 14.622



88, 19.088, 245.461



49, 5.203, 11.773



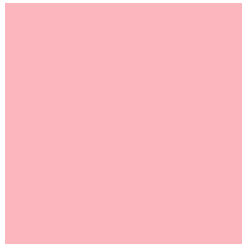
39, 79.078, 35.844



9, 31.511, 22.029

Previews

White Background



This preview shows how the CIELCh color 81, 26.719, 13.804 looks on a white background.

Color Contrast Check

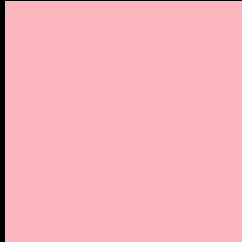
Large Text (above 18pt) WCAG AA × Fail

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 81, 26.719, 13.804 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 81, 26.719, 13.804

Background



This preview shows how black text looks on a background with the CIELCh color 81, 26.719, 13.804.

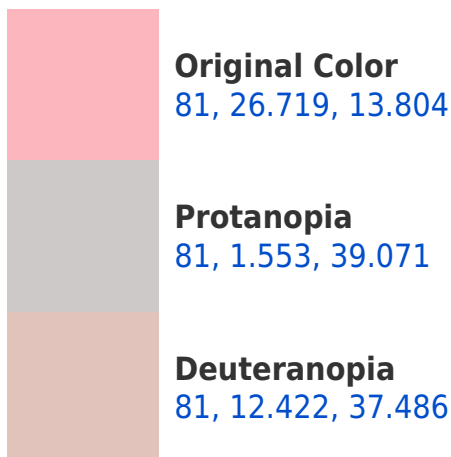


This preview shows how white text looks on a background with the CIELCh color 81, 26.719, 13.804.

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](#).

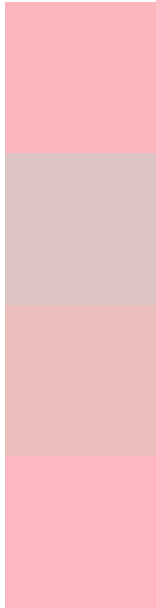
Dichromacy





Tritanopia
81, 27.861, 6.568

Trichromacy



Original Color
81, 26.719, 13.804

Protanomaly
81, 10.142, 17.176

Deuteranomaly
81, 17.292, 24.223

Tritanomaly
81, 27.713, 8.704

Monochromacy



Original Color
81, 26.719, 13.804

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 9.448, 10.463

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 26.719, 13.804 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(252, 183, 190)` looks like.

```
.text, #text, p{  
    color:rgb(252, 183, 190)  
}
```

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(252, 183, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 183, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 26.719, 13.804 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(252, 183, 190) }
```

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

```
.border{ border-color:rgb(252, 183, 190) }
```

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

Here you see how a box with a 4 pixel rgb(252, 183, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 183, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 183, 190);  
box-shadow:4px 4px 4px 4px rgb(252, 183,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 26.719, 13.804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 183, 190) }
```

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

```
.background{ background-color: rgb(252,  
183, 190) }
```

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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