

Converting Colors

CIELCh(81, 26.186, 14.876)

Have a look what the booklet for
CIELCh(81, 26.186, 14.876) contains.

CIELCh(81, 25.900, 14.633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(81, 25.900, 14.633)

Conversions

Conversions Part 1

Format	Color
Hex	FBB8BE
RGB	251, 184, 190
RGB Percent	98%, 72%, 75%
CMY	0.0159, 0.2786, 0.2551
CMYK	0.00, 0.27, 0.24, 0.02
HSL	355°, 89%, 85%
HSV	355°, 27%, 98%
XYZ	66.1790, 58.4711, 56.4813
YIQ	204.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

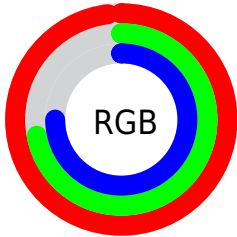
Format	Color
R _Y B	251, 184, 190
Decimal	16496830
CIE Lab	81.00, 25.06, 6.54
CIE LCh	81, 25.900, 14.633
Yxy	58.4711, 0.3654, 0.3228
Android (android.graphics.Color)	4294686910 (0xFFFBB8BE)
YUV	204.7170, -7.2555, 40.5902
Hunter-Lab	76.4664, 20.6692, 9.7324

Details

The CIELCh color **81, 25.900, 14.633** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 22.277, 189.998**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 6.160, 349.859**, and **61, 25.558, 14.761** is the 20% darker color. If you saturate the color by 10%, you get **75, 36.658, 16.111**, and if you desaturate by 10%, it is **87, 15.681, 13.453**.

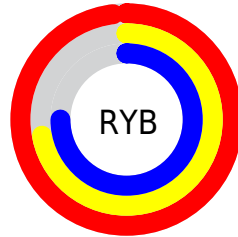
Distribution



Red (98%)

Green (72%)

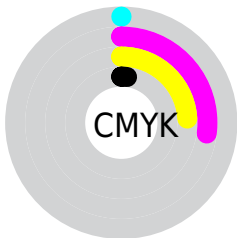
Blue (75%)



Red (98%)

Yellow (72%)

Blue (75%)

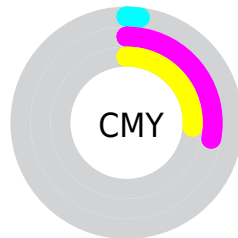


Cyan (0%)

Magenta (27%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 25.900, 14.633 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, 25.900, 14.633 by changing the saturation by 10% instead.

81, 25.900, 14.633

81, 25.900, 14.633

100, 25.900,
14.633

71, 25.900, 14.633

61, 25.900, 14.633

51, 25.900, 14.633

41, 25.900, 14.633

31, 25.900, 14.633

21, 25.900, 14.633

11, 25.900, 14.633

1, 25.900, 14.633

0, 25.900, 14.633

81, 25.900, 14.633

81, 25.900, 14.633

75, 36.658, 16.111

87, 15.681, 13.453

69, 47.798, 17.978

94, 6.080, 12.442

64, 59.047, 20.367

100, 1.410,
199.786

60, 70.041, 23.409

56, 80.387, 27.180

54, 89.709, 31.557

53, 97.417, 35.964

52, 99.520, 37.151

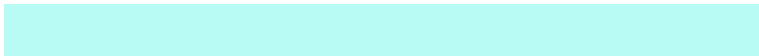
Harmonies

Complementary

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



81, 25.900, 14.633



94, 22.277, 189.998

Rectangle

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



81, 25.900, 14.633



81, 25.900, 64.633



81, 25.900, 194.633



81, 25.900, 244.633

Sweetspot

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



81, 25.898, 14.638



95, 7.392, 12.573



82, 41.008, 323.013



50, 5.281, 12.722



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, 25.898, 14.638



79, 31.961, 15.381



87, 21.143, 61.169



49, 5.193, 12.720



39, 79.630, 36.430



9, 31.583, 22.519

Inverse Universe

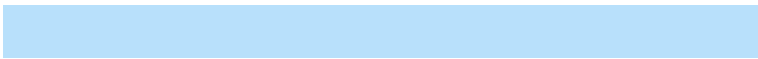
The Inverse Universe completely reimagines the original color for something new.



81, 25.898, 14.638



79, 31.961, 15.381



87, 18.745, 247.513



49, 5.193, 12.720



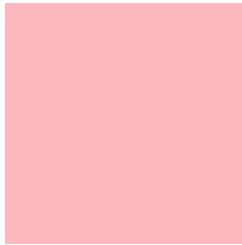
39, 79.630, 36.430



9, 31.583, 22.519

Previews

White Background



This preview shows how the CIELCh color 81, 25.900, 14.633 looks on a white background.

Color Contrast Check

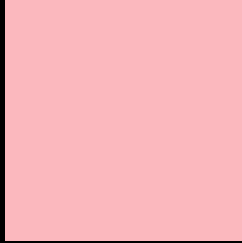
Large Text (above 18pt) WCAG AA × Fail

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 81, 25.900, 14.633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

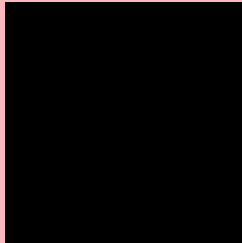
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 25.900, 14.633

Background



This preview shows how black text looks on a background with the CIELCh color 81, 25.900, 14.633.

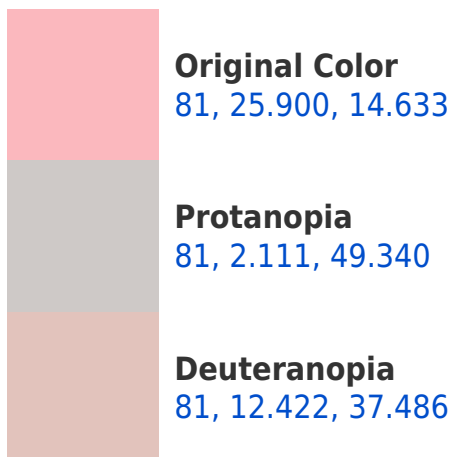



This preview shows how white text looks on a background with the CIELCh color 81, 25.900, 14.633.

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, 27.090, 6.041

Trichromacy



Original Color
81, 25.900, 14.633



Protanomaly
81, 10.142, 17.176



Deuteranomaly
81, 16.900, 24.273

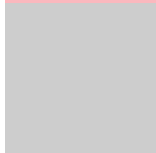


Tritanomaly
81, 26.866, 9.339

Monochromacy



Original Color
81, 25.900, 14.633



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, 25.900, 14.633 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(251, 184, 190)` looks like.

```
.text, #text, p{  
    color:rgb(251, 184, 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(251, 184, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 184, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 25.900, 14.633 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(251, 184, 190) }
```

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

```
.border{ border-color:rgb(251, 184, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 184, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 184, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 184, 190);  
box-shadow:4px 4px 4px 4px rgb(251, 184,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 25.900, 14.633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 184, 190) }
```

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

```
.background{ background-color: rgb(251,  
184, 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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