

Converting Colors

CIELCh(81, 26.881, 27.038)

Have a look what the booklet for
CIELCh(81, 26.881, 27.038) contains.

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Color

CIELCh(81, 26.894, 27.123)

Conversions

Conversions Part 1

Format	Color
Hex	FCB8B3
RGB	252, 184, 179
RGB Percent	99%, 72%, 70%
CMY	0.0102, 0.2770, 0.2966
CMYK	0.00, 0.27, 0.29, 0.01
HSL	4°, 93%, 85%
HSV	4°, 29%, 99%
XYZ	65.6769, 58.4711, 50.6641
YIQ	203.7620, 42.1330, 12.8610

Conversions

Conversions Part 2

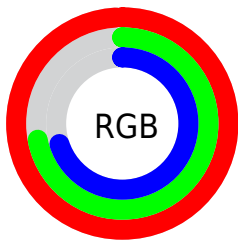
Format	Color
R _Y B	252, 184, 179
Decimal	16562355
CIE Lab	81.00, 23.94, 12.26
CIE LCh	81, 26.894, 27.123
Yxy	58.4711, 0.3757, 0.3345
Android (android.graphics.Color)	4294752435 (0xFFFCB8B3)
YUV	203.7620, -12.2077, 42.3047
Hunter-Lab	76.4664, 19.4973, 14.2429

Details

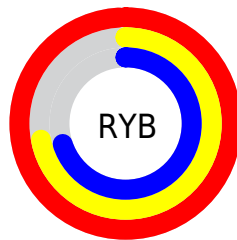
The CIELCh color **81, 26.894, 27.123** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 21.891, 204.901**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 5.960, 44.972**, and **61, 26.790, 28.051** is the 20% darker color. If you saturate the color by 10%, you get **75, 37.643, 28.145**, and if you desaturate by 10%, it is **87, 16.891, 26.375**.

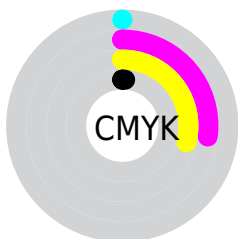
Distribution



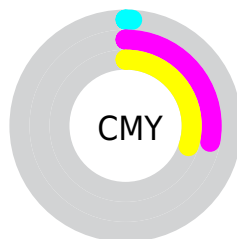
- Red (99%)
- Green (72%)
- Blue (70%)



- Red (99%)
- Yellow (72%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (28%)
- Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 26.894, 27.123 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, 26.894, 27.123 by changing the saturation by 10% instead.

 81, 26.894, 27.123

 81, 26.894, 27.123

 100, 26.894,
27.123

 71, 26.894, 27.123

 61, 26.894, 27.123

 51, 26.894, 27.123

 41, 26.894, 27.123

 31, 26.894, 27.123

 21, 26.894, 27.123

 11, 26.894, 27.123

 1, 26.894, 27.123

 0, 26.894, 27.123

81, 26.894, 27.123

81, 26.894, 27.123

75, 37.643, 28.145

87, 16.891, 26.375

70, 49.069, 29.504

93, 7.648, 25.793

65, 60.997, 31.287

100, 0.871,
203.588

61, 73.124, 33.537

100, 0.906,
200.079

57, 84.921, 36.164

55, 95.306, 38.726

53, 102.274,
40.350

53, 102.872,
40.533

Harmonies

Complementary

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



81, 26.894, 27.123



93, 21.891, 204.901

Rectangle

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



81, 26.894, 27.123



81, 26.894, 77.123



81, 26.894, 207.123



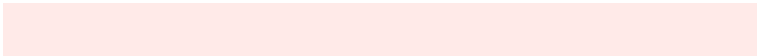
81, 26.894, 257.123

Sweetspot

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



81, 26.892, 27.129



94, 7.770, 25.796



82, 43.820, 327.938



49, 5.432, 25.876



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, 26.892, 27.129



78, 33.607, 27.710



90, 24.869, 78.472



49, 4.837, 25.823



40, 82.434, 40.717



10, 30.816, 29.637

Inverse Universe

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



93, 21.891, 204.901



93, 26.028, 204.858



84, 23.704, 266.910



51, 4.547, 205.327



65, 36.618, 208.104



21, 16.723, 206.500

Previews

White Background



This preview shows how the CIELCh color 81, 26.894, 27.123 looks on a white background.

Color Contrast Check

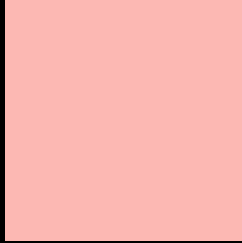
Large Text (above 18pt) WCAG AA × Fail

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, 26.894, 27.123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

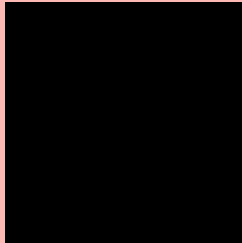
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 26.894, 27.123

Background



This preview shows how black text looks on a background with the CIELCh color 81, 26.894, 27.123.



This preview shows how white text looks on a background with the CIELCh color 81, 26.894, 27.123.

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

81, 26.894, 27.123

Protanopia

81, 7.350, 88.536

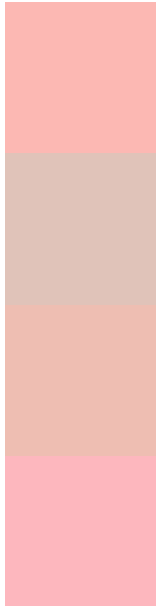
Deuteranopia

81, 16.472, 51.008



Tritanopia
81, 28.233, 6.816

Trichromacy



Original Color
81, 26.894, 27.123

Protanomaly
81, 12.342, 45.407

Deuteranomaly
81, 19.934, 39.177

Tritanomaly
81, 27.108, 13.955

Monochromacy



Original Color
81, 26.894, 27.123

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 9.457, 26.463

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 26.894, 27.123 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, 184, 179)` looks like.

```
.text, #text, p{  
    color:rgb(252, 184, 179)  
}
```

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, 184, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 184, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 26.894, 27.123 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, 184, 179) }
```

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

```
.border{ border-color:rgb(252, 184, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 184, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 184, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 184, 179);  
box-shadow:4px 4px 4px 4px rgb(252, 184,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 26.894, 27.123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 184, 179) }
```

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

```
.background{ background-color: rgb(252,  
184, 179) }
```

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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