

Converting Colors

CIELCh(81, 25.998, 16.759)

Have a look what the booklet for
CIELCh(81, 25.998, 16.759) contains.

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Color

CIELCh(81, 25.907, 16.947)

Conversions

Conversions Part 1

Format	Color
Hex	FBB8BC
RGB	251, 184, 188
RGB Percent	98%, 72%, 74%
CMY	0.0154, 0.2781, 0.2624
CMYK	0.00, 0.27, 0.25, 0.02
HSL	356°, 90%, 85%
HSV	356°, 27%, 98%
XYZ	66.0545, 58.4711, 55.4245
YIQ	204.4890, 38.6480, 15.4480

Conversions

Conversions Part 2

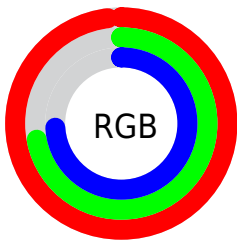
Format	Color
R _Y B	251, 184, 188
Decimal	16496828
CIE Lab	81.00, 24.78, 7.55
CIE LCh	81, 25.907, 16.947
Yxy	58.4711, 0.3671, 0.3249
Android (android.graphics.Color)	4294686908 (0xFFFB8BC)
YUV	204.4890, -8.1291, 40.7901
Hunter-Lab	76.4664, 20.3788, 10.5518

Details

The CIELCh color **81, 25.907, 16.947** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 22.047, 192.644**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 5.723, 358.764**, and **61, 25.589, 17.239** is the 20% darker color. If you saturate the color by 10%, you get **75, 36.765, 18.381**, and if you desaturate by 10%, it is **87, 15.646, 15.816**.

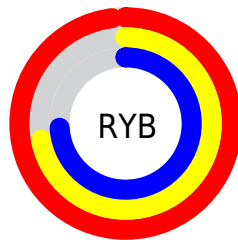
Distribution



Red (98%)

Green (72%)

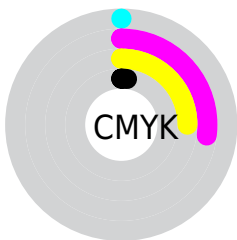
Blue (74%)



Red (98%)

Yellow (72%)

Blue (74%)

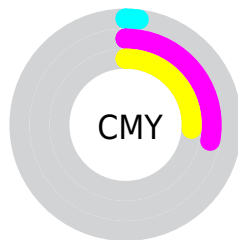


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (26%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 25.907, 16.947 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, 25.907, 16.947 by changing the saturation by 10% instead.

 81, 25.907, 16.947

 81, 25.907, 16.947

 100, 25.907,
16.947

 71, 25.907, 16.947

 61, 25.907, 16.947

 51, 25.907, 16.947

 41, 25.907, 16.947

 31, 25.907, 16.947

 21, 25.907, 16.947

 11, 25.907, 16.947

 1, 25.907, 16.947

 0, 25.907, 16.947

81, 25.907, 16.947

81, 25.907, 16.947

75, 36.765, 18.381

87, 15.646, 15.816

69, 48.078, 20.208

94, 6.048, 14.856

64, 59.586, 22.559

100, 1.361,
199.806

60, 70.931, 25.554

56, 81.702, 29.238

54, 91.409, 33.414

53, 99.108, 37.355

52, 101.029,
38.306

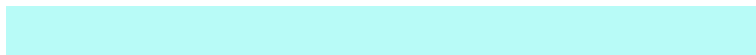
Harmonies

Complementary

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



81, 25.907, 16.947



94, 22.047, 192.644

Rectangle

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



81, 25.907, 16.947



81, 25.907, 66.947



81, 25.907, 196.947



81, 25.907, 246.947

Sweetspot

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



81, 25.905, 16.952



95, 7.364, 14.981



82, 41.369, 323.989



50, 5.262, 15.122



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, 25.905, 16.952



79, 32.012, 17.672



88, 21.291, 64.885



49, 5.175, 15.120



39, 80.904, 37.719



9, 31.773, 23.742

Inverse Universe

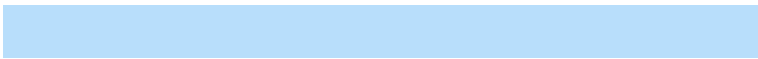
The Inverse Universe completely reimagines the original color for something new.



81, 25.905, 16.952



79, 32.012, 17.672



87, 19.171, 251.716



49, 5.175, 15.120



39, 80.904, 37.719



9, 31.773, 23.742

Previews

White Background



This preview shows how the CIELCh color 81, 25.907, 16.947 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, 25.907, 16.947 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, 25.907, 16.947

Background



This preview shows how black text looks on a background with the CIELCh color 81, 25.907, 16.947.



This preview shows how white text looks on a background with the CIELCh color 81, 25.907, 16.947.

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, 25.907, 16.947

Protanopia

81, 2.792, 68.534

Deuteranopia

81, 13.373, 38.646



Tritanopia
81, 27.090, 6.041

Trichromacy



Original Color
81, 25.907, 16.947



Protanomaly
81, 10.181, 23.114



Deuteranomaly
81, 17.784, 25.858

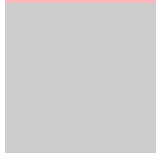


Tritanomaly
81, 26.866, 9.339

Monochromacy



Original Color
81, 25.907, 16.947



Achromatopsia
82, 0.010, 296.813



Achromatomaly
82, 9.389, 13.645

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 25.907, 16.947 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(251, 184, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 184, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 25.907, 16.947 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, 188) }
```

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

```
.border{ border-color:rgb(251, 184, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 184, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 184, 188);  
box-shadow:4px 4px 4px 4px rgb(251, 184,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 25.907, 16.947 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, 188) }
```

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

```
.background{ background-color: rgb(251,  
184, 188) }
```

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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