

Converting Colors

CIELCh(98, 26.791, 108.128)

Have a look what the booklet for
CIELCh(98, 26.791, 108.128)
contains.

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Color

CIElCh(98, 26.773, 108.133)

Conversions

Conversions Part 1

Format	Color
Hex	FD FDC 8
RGB	253, 253, 200
RGB Percent	99%, 99%, 78%
CMY	0.0096, 0.0096, 0.2174
CMYK	0.00, 0.00, 0.21, 0.01
HSL	60°, 92%, 89%
HSV	60°, 21%, 99%
XYZ	85.7031, 94.9163, 68.1842
YIQ	246.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

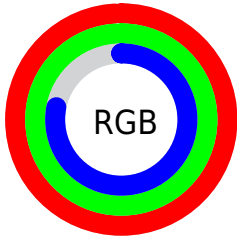
Format	Color
RYB	200, 253, 200
Decimal	16645576
CIELab	98.00, -8.33, 25.44
CIElCh	98, 26.773, 108.133
Yxy	94.9163, 0.3445, 0.3815
Android (android.graphics.Color)	4294835656 (0xFFFD8C8)
YUV	246.9580, -23.1503, 5.2988
Hunter-Lab	97.4250, -13.4703, 26.7026

Details

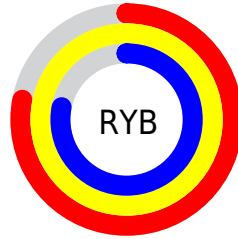
The CIELCh color **98, 26.773, 108.133** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **82, 28.125, 292.600**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **78, 26.444, 107.724** is the 20% darker color. If you saturate the color by 10%, you get **98, 39.300, 107.165**, and if you desaturate by 10%, it is **99, 14.057, 109.115**.

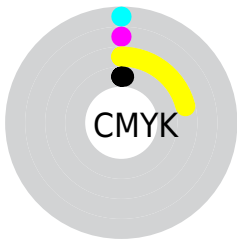
Distribution



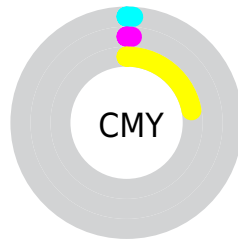
- Red (99%)
- Green (99%)
- Blue (78%)



- Red (78%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 26.773, 108.133 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 98, 26.773, 108.133 by changing the saturation by 10% instead.

 98, 26.773,
108.133


 98, 26.773,
108.133


 100, 26.773,
108.133


 88, 26.773,
108.133

 78, 26.773,
108.133

 68, 26.773,
108.133

 58, 26.773,
108.133

 48, 26.773,
108.133

 38, 26.773,
108.133

 28, 26.773,

108.133

■ 18, 26.773,
108.133

■ 8, 26.773, 108.133

■ 98, 26.773,
108.133

■ 98, 26.773,
108.133

■ 98, 39.300,
107.165

■ 99, 14.057,
109.115

■ 97, 51.475,
106.219

■ 99, 1.246, 110.030

■ 99, 1.252, 290.398

■ 97, 63.057,
105.325

■ 99, 1.252, 290.470

■ 97, 73.680,
104.517

■ 99, 1.253, 290.543

97, 82.827,
103.833

99, 1.253, 290.615

96, 89.880,
103.317

99, 1.253, 290.688

96, 94.317,
102.997

99, 1.253, 290.760

96, 96.206,
102.863

99, 1.253, 290.833

Harmonies

Complementary

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



98, 26.773, 108.133



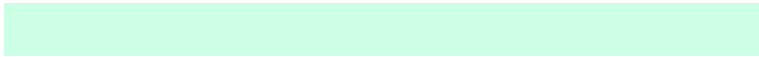
82, 28.125, 292.600

Rectangle

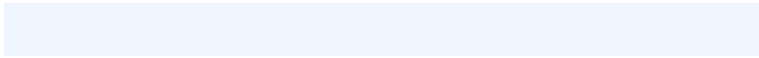
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98, 26.773, 108.133



98, 26.773, 158.133



98, 26.773, 288.133



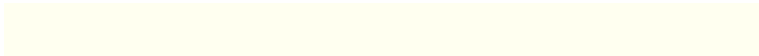
98, 26.773, 338.133

Sweetspot

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



98, 26.775, 108.138



100, 7.745, 109.595



85, 20.133, 20.946



53, 5.137, 109.533



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

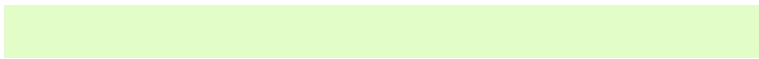
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 26.775, 108.138



99, 32.090, 107.744



96, 28.663, 128.104



53, 7.338, 109.258



75, 78.056, 102.863



26, 35.525, 103.003

Inverse Universe

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



82, 28.125, 292.600



79, 34.067, 293.168



84, 29.506, 310.063



49, 7.504, 291.180



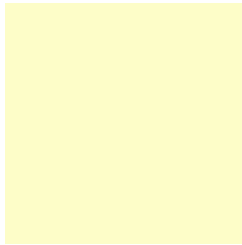
23, 107.780, 306.288



3, 44.127, 301.762

Previews

White Background



This preview shows how the CIE LCh color 98, 26.773, 108.133 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 98, 26.773, 108.133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

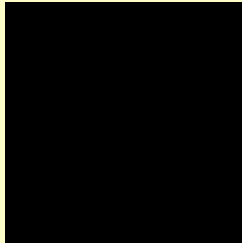
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 98, 26.773, 108.133

Background



This preview shows how black text looks on a background with the CIELCh color 98, 26.773, 108.133.

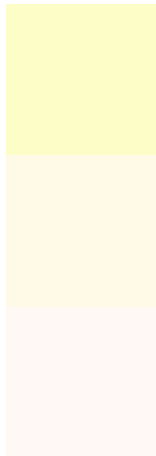


This preview shows how white text looks on a background with the CIELCh color 98, 26.773, 108.133.

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
98, 26.773, 108.133

Protanopia
98, 8.893, 95.390

Deuteranopia
98, 3.192, 58.882



Tritanopia
98, 4.791, 321.097

Trichromacy



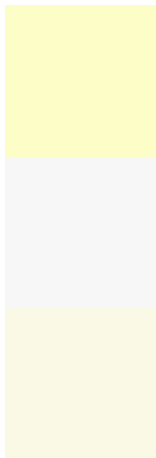
Original Color
98, 26.773, 108.133

Protanomaly
98, 15.293, 103.490

Deuteranomaly
98, 11.258, 101.900

Tritanomaly
98, 7.248, 98.184

Monochromacy



Original Color
98, 26.773, 108.133

Achromatopsia
97, 0.011, 296.813

Achromatomaly
97, 9.661, 109.433

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 26.773, 108.133 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(253, 253, 200)` looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 200)  
}
```

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(253, 253, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 200) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 26.773, 108.133 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(253, 253, 200) }
```

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

```
.border{ border-color:rgb(253, 253, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 253, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 200);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
200) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 26.773, 108.133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 200) }
```

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

```
.background{ background-color: rgb(253,  
253, 200) }
```

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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