

Converting Colors

CIE LCh(98, 3.508, 210.229)

Have a look what the booklet for
CIELCh(98, 3.508, 210.229) contains.

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Color

CIELCh(98, 3.491, 207.785)

Conversions

Conversions Part 1

Format	Color
Hex	F1FBFC
RGB	241, 251, 252
RGB Percent	95%, 98%, 99%
CMY	0.0540, 0.0148, 0.0109
CMYK	0.04, 0.00, 0.00, 0.01
HSL	185°, 66%, 97%
HSV	185°, 4%, 99%
XYZ	88.5246, 94.9163, 105.9360
YIQ	248.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

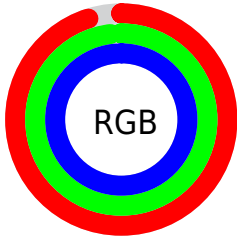
Format	Color
R _Y B	241, 246, 252
Decimal	15858684
CIE Lab	98.00, -3.09, -1.63
CIE LCh	98, 3.491, 207.785
Yxy	94.9163, 0.3059, 0.3280
Android (android.graphics.Color)	4294048764 (0xFFFF1FBFC)
YUV	248.1240, 1.9109, -6.2477
Hunter-Lab	97.4250, -8.3007, 3.7279

Details

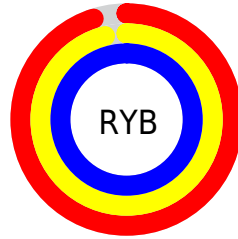
The CIELCh color 98, 3.491, 207.785 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96, 3.590, 27.599, and the grayscale version is 98, 0.011, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 78, 3.627, 199.273 is the 20% darker color. If you saturate the color by 10%, you get 96, 11.195, 207.442, and if you desaturate by 10%, it is 100, 0.823, 70.720.

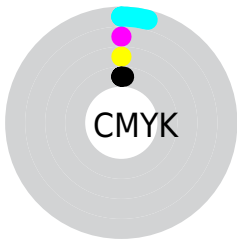
Distribution



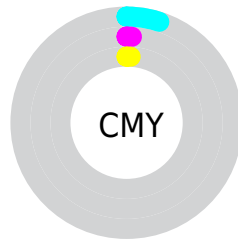
- Red (95%)
- Green (98%)
- Blue (99%)



- Red (95%)
- Yellow (96%)
- Blue (99%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 3.491, 207.785 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, 3.491, 207.785 by changing the saturation by 10% instead.

 98, 3.491, 207.785

 98, 3.491, 207.785

 100, 3.491,
207.785

 88, 3.491, 207.785

 78, 3.491, 207.785

 68, 3.491, 207.785

 58, 3.491, 207.785

 48, 3.491, 207.785

 38, 3.491, 207.785

 28, 3.491, 207.785

 18, 3.491, 207.785

 8, 3.491, 207.785

98, 3.491, 207.785

98, 3.491, 207.785

96, 11.195,
207.442

100, 0.823, 70.720

94, 18.376,
207.336

100, 1.396,
110.018

92, 24.904,
207.361

90, 30.644,
207.535

88, 35.471,
207.887

87, 39.284,
208.450

86, 42.030,
209.260

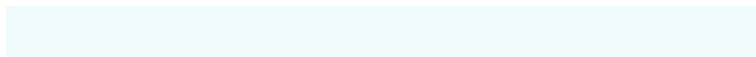
85, 43.714,
210.351

■ 84, 44.431,
211.751

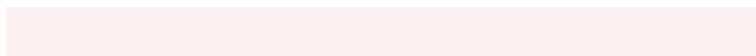
Harmonies

Complementary

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



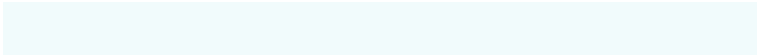
98, 3.491, 207.785



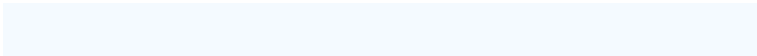
96, 3.590, 27.599

Rectangle

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



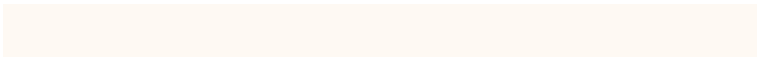
98, 3.491, 207.785



98, 3.491, 257.785



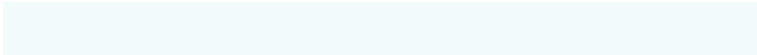
98, 3.491, 27.785



98, 3.491, 77.785

Sweetspot

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



98, 3.492, 207.748



100, 0.814, 208.455



98, 6.464, 146.567



53, 0.463, 208.499



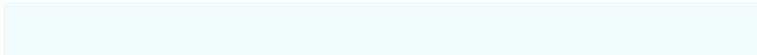
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

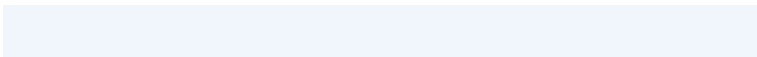
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 3.492, 207.748



99, 4.033, 207.711



97, 3.629, 264.536



52, 2.701, 207.676



64, 35.860, 212.335



21, 16.393, 210.110

Inverse Universe

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



96, 6.453, 327.188



97, 7.466, 327.231



98, 3.631, 83.222



50, 5.012, 327.277



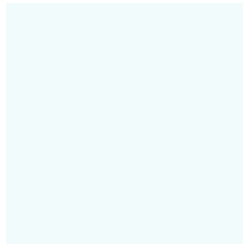
44, 85.829, 332.206



11, 39.182, 331.661

Previews

White Background



This preview shows how the CIE LCh color 98, 3.491, 207.785 looks on a white background.

Color Contrast Check

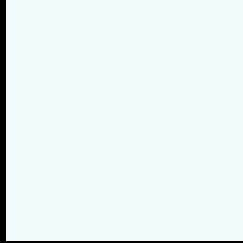
Large Text (above 18pt) WCAG AA × Fail

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, 3.491, 207.785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

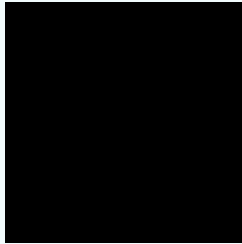
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 98, 3.491, 207.785

Background



This preview shows how black text looks on a background with the CIELCh color 98, 3.491, 207.785.

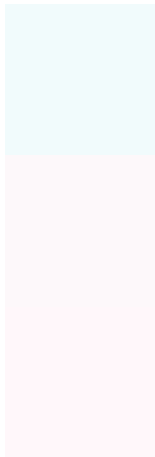


This preview shows how white text looks on a background with the CIELCh color 98, 3.491, 207.785.

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, 3.491, 207.785

Protanopia

98, 2.047, 349.333

Deuteranopia

98, 3.223, 351.093

Tritanopia
98, 3.084, 283.981

Trichromacy



Original Color

98, 3.491, 207.785

Protanomaly

98, 1.031, 290.329

Deuteranomaly

98, 1.093, 308.975

Tritanomaly

98, 2.455, 255.989

Monochromacy



Original Color

98, 3.491, 207.785

Achromatopsia

98, 0.011, 296.813

Achromatomaly

98, 1.161, 226.026

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 3.491, 207.785 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(241, 251, 252)` looks like.

```
.text, #text, p{  
    color:rgb(241, 251, 252)  
}
```

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(241, 251, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 251, 252) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 3.491, 207.785 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(241, 251, 252) }
```

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

```
.border{ border-color:rgb(241, 251, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 251, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 251, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 251, 252);  
box-shadow:4px 4px 4px 4px rgb(241, 251,  
252) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 3.491, 207.785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 251, 252) }
```

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

```
.background{ background-color: rgb(241,  
251, 252) }
```

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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