

Converting Colors

CIELCh(98, 7.472, 144.211)

Have a look what the booklet for
CIELCh(98, 7.472, 144.211) contains.

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Color

CIELCh(98, 7.466, 144.212)

Conversions

Conversions Part 1

Format	Color
Hex	F1FDF1
RGB	241, 253, 241
RGB Percent	95%, 99%, 95%
CMY	0.0566, 0.0096, 0.0566
CMYK	0.05, 0.00, 0.05, 0.01
HSL	120°, 71%, 97%
HSV	120°, 5%, 99%
XYZ	86.9203, 94.9163, 96.6125
YIQ	248.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

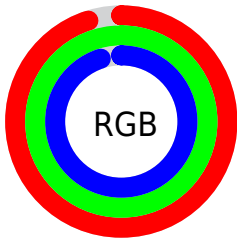
Format	Color
RYB	241, 253, 253
Decimal	15859185
CIELab	98.00, -6.06, 4.37
CIElCh	98, 7.466, 144.212
Yxy	94.9163, 0.3122, 0.3409
Android (android.graphics.Color)	4294049265 (0xFFFF1FDF1)
YUV	248.0440, -3.4727, -6.1776
Hunter-Lab	97.4250, -11.2402, 9.4019

Details

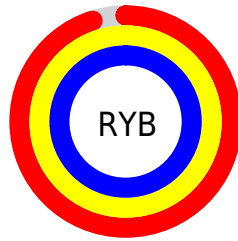
The CIELCh color **98, 7.466, 144.212** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 7.489, 324.664**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **78, 7.186, 144.159** is the 20% darker color. If you saturate the color by 10%, you get **96, 23.351, 143.538**, and if you desaturate by 10%, it is **99, 1.524, 324.292**.

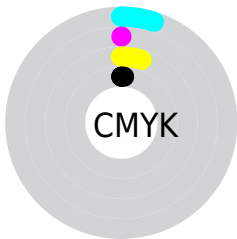
Distribution



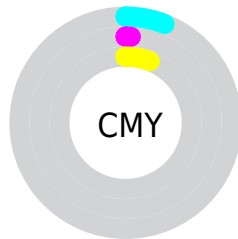
- Red (95%)
- Green (99%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (6%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 7.466, 144.212 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, 7.466, 144.212 by changing the saturation by 10% instead.

 98, 7.466, 144.212

 98, 7.466, 144.212

 100, 7.466,
144.212

 88, 7.466, 144.212

 78, 7.466, 144.212

 68, 7.466, 144.212

 58, 7.466, 144.212

 48, 7.466, 144.212

 38, 7.466, 144.212

 28, 7.466, 144.212

 18, 7.466, 144.212

 8, 7.466, 144.212

98, 7.466, 144.212

98, 7.466, 144.212

96, 23.351,
143.538

99, 1.524, 324.292

94, 39.259,
142.771

92, 54.922,
141.882

90, 69.983,
140.871

89, 83.989,
139.760

88, 96.386,
138.610

88, 106.534,
137.529

87, 113.800,
136.669

■ 87,117.813,
136.159

Harmonies

Complementary

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



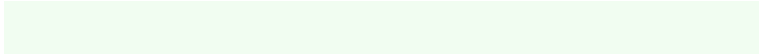
98, 7.466, 144.212



96, 7.489, 324.664

Rectangle

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



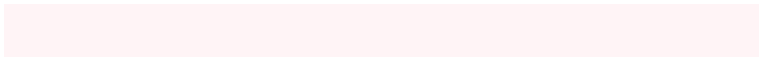
98, 7.466, 144.212



98, 7.466, 194.212



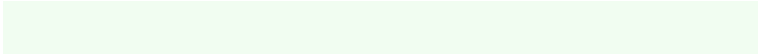
98, 7.466, 324.212



98, 7.466, 14.212

Sweetspot

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



98, 7.469, 144.212



100, 1.571, 144.584



99, 6.084, 109.707



53, 0.893, 144.598



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

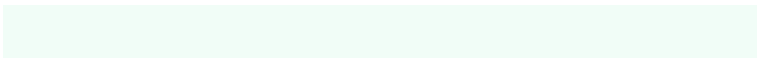
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 7.469, 144.212



99, 9.517, 144.129



98, 5.218, 163.351



52, 6.316, 144.086



68, 96.474, 136.016



22, 43.824, 136.777

Inverse Universe

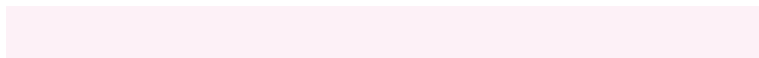
The Inverse Universe completely reimagines the original color for something new.



96, 7.489, 324.664



96, 9.538, 324.742



96, 5.263, 343.952



51, 6.329, 324.781



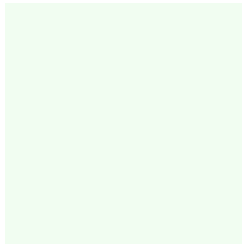
45, 93.080, 328.234



12, 42.821, 328.234

Previews

White Background



This preview shows how the CIELCh color 98, 7.466, 144.212 looks on a white background.

Color Contrast Check

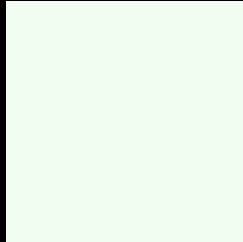
Large Text (above 18pt) WCAG AA × Fail

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 98, 7.466, 144.212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

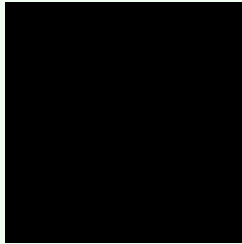
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

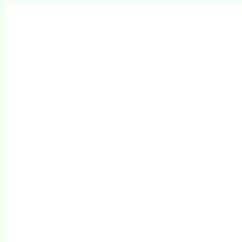
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 98, 7.466, 144.212

Background



This preview shows how black text looks on a background with the CIELCh color 98, 7.466, 144.212.

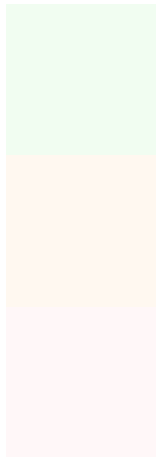


This preview shows how white text looks on a background with the CIELCh color 98, 7.466, 144.212.

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, 7.466, 144.212

Protanopia

98, 4.754, 78.119

Deuteranopia

98, 2.876, 9.172

Tritanopia
98, 3.084, 283.981

Trichromacy



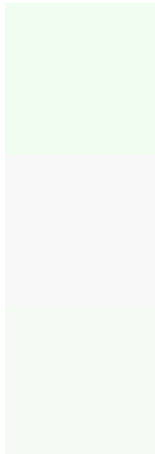
Original Color
98, 7.466, 144.212

Protanomaly
98, 5.079, 109.778

Deuteranomaly
98, 2.053, 100.087

Tritanomaly
98, 1.742, 199.668

Monochromacy



Original Color
98, 7.466, 144.212

Achromatopsia
98, 0.011, 296.813

Achromatomaly
98, 3.105, 144.428

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 7.466, 144.212 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, 253, 241)` looks like.

```
.text, #text, p{  
    color:rgb(241, 253, 241)  
}
```

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, 253, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 253, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 7.466, 144.212 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, 253, 241) }
```

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

```
.border{ border-color:rgb(241, 253, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 253, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 253, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 253, 241);  
box-shadow:4px 4px 4px 4px rgb(241, 253,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 7.466, 144.212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 253, 241) }
```

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

```
.background{ background-color: rgb(241,  
253, 241) }
```

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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