

Converting Colors

CIE LCh(98, 1.614, 129.103)

Have a look what the booklet for
CIELCh(98, 1.614, 129.103) contains.

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Color

CIELCh(98, 1.679, 134.741)

Conversions

Conversions Part 1

Format	Color
Hex	F8FAF7
RGB	248, 250, 247
RGB Percent	97%, 98%, 97%
CMY	0.0280, 0.0202, 0.0319
CMYK	0.01, 0.00, 0.01, 0.02
HSL	100°, 23%, 97%
HSV	100°, 1%, 98%
XYZ	89.5657, 94.9163, 101.4779
YIQ	249.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

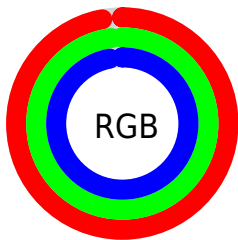
Format	Color
R _Y B	247, 250, 249
Decimal	16317175
CIE Lab	98.00, -1.18, 1.19
CIE LCh	98, 1.679, 134.741
Yxy	94.9163, 0.3132, 0.3319
Android (android.graphics.Color)	4294507255 (0xFF8FAF7)
YUV	249.0600, -1.0156, -0.9296
Hunter-Lab	97.4250, -6.3934, 6.4410

Details

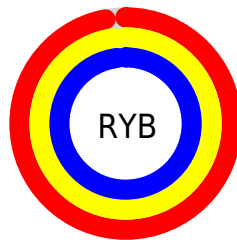
The CIELCh color 98, 1.679, 134.741 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97, 1.705, 314.618, and the grayscale version is 98, 0.011, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 78, 1.764, 134.702 is the 20% darker color. If you saturate the color by 10%, you get 96, 15.832, 134.215, and if you desaturate by 10%, it is 99, 3.201, 324.457.

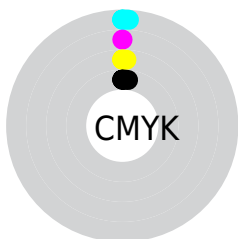
Distribution



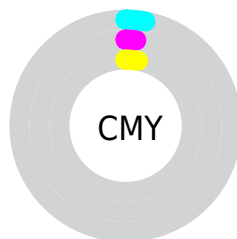
- Red (97%)
- Green (98%)
- Blue (97%)



- Red (97%)
- Yellow (98%)
- Blue (98%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (3%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 1.679, 134.741 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, 1.679, 134.741 by changing the saturation by 10% instead.

 98, 1.679, 134.741

 98, 1.679, 134.741

 100, 1.679,
134.741

 88, 1.679, 134.741

 78, 1.679, 134.741

 68, 1.679, 134.741

 58, 1.679, 134.741

 48, 1.679, 134.741

 38, 1.679, 134.741

 28, 1.679, 134.741

 18, 1.679, 134.741

 8, 1.679, 134.741

98, 1.679, 134.741

98, 1.679, 134.741

96, 15.832,
134.215

99, 3.201, 324.457

95, 30.034,
133.727

93, 44.149,
133.205

92, 57.986,
132.666

91, 71.273,
132.147

90, 83.631,
131.711

89, 94.547,
131.458

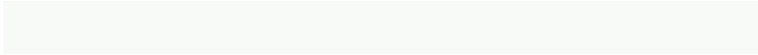
88, 103.407,
131.519

■ 87,109.663,
132.013

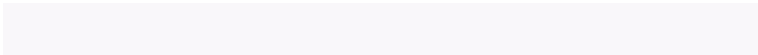
Harmonies

Complementary

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



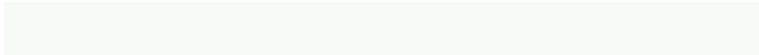
98, 1.679, 134.741



97, 1.705, 314.618

Rectangle

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



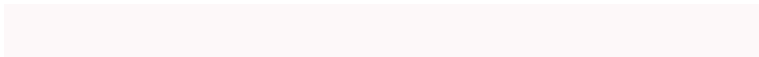
98, 1.679, 134.741



98, 1.679, 184.741



98, 1.679, 314.741



98, 1.679, 4.741

Sweetspot

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



98, 1.682, 134.757

100, 0.012, 296.813



98, 1.065, 90.710



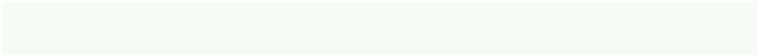
53, 0.007, 296.813



0, 0.000, 0.000

Same Dimension

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



98, 1.682, 134.757



100, 1.420, 134.790



98, 1.655, 149.533



52, 0.794, 134.800



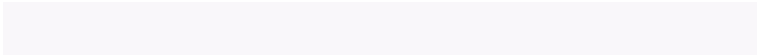
68, 91.324, 132.533



22, 39.645, 131.481

Inverse Universe

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



97, 1.705, 314.618



99, 1.443, 314.586



97, 1.675, 329.253



52, 0.807, 314.576



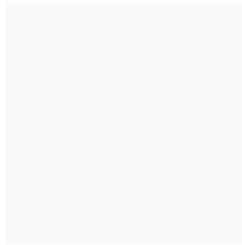
34, 96.096, 316.334



7, 43.039, 317.592

Previews

White Background



This preview shows how the CIELCh color 98, 1.679, 134.741 looks on a white background.

Color Contrast Check

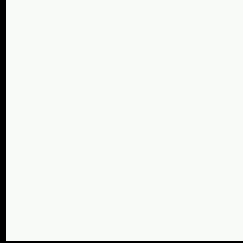
Large Text (above 18pt) WCAG AA × Fail

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, 1.679, 134.741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

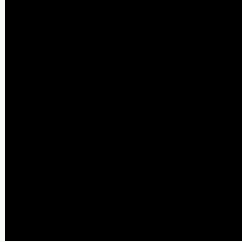
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

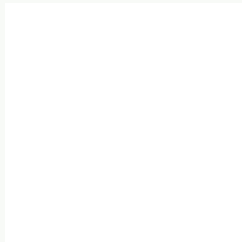
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 98, 1.679, 134.741

Background



This preview shows how black text looks on a background with the CIELCh color 98, 1.679, 134.741.

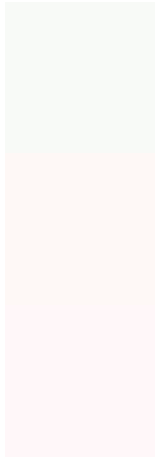


This preview shows how white text looks on a background with the CIELCh color 98, 1.679, 134.741.

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, 1.679, 134.741

Protanopia

98, 2.340, 45.008

Deuteranopia

98, 3.011, 359.612

Tritanopia
98, 3.658, 301.411

Trichromacy



Original Color

98, 1.679, 134.741

Protanomaly

98, 1.841, 74.893

Deuteranomaly

98, 1.409, 19.037

Tritanomaly

98, 1.540, 290.343

Monochromacy



Original Color

98, 1.679, 134.741

Achromatopsia

98, 0.011, 296.813

Achromatomaly

98, 0.498, 109.987

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 1.679, 134.741 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(248, 250, 247)` looks like.

```
.text, #text, p{  
    color:rgb(248, 250, 247)  
}
```

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(248, 250, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 250, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 1.679, 134.741 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(248, 250, 247) }
```

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

```
.border{ border-color:rgb(248, 250, 247) }
```

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

Here you see how a box with a 4 pixel rgb(248, 250, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 250, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 250, 247);  
box-shadow:4px 4px 4px 4px rgb(248, 250,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 1.679, 134.741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 250, 247) }
```

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

```
.background{ background-color: rgb(248,  
250, 247) }
```

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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