

Converting Colors

CIELCh(100, 13.059, 148.899)

Have a look what the booklet for
CIELCh(100, 13.059, 148.899)
contains.

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Color

CIELCh(98, 8.963, 151.395)

Conversions

Conversions Part 1

Format	Color
Hex	EDFEF1
RGB	237, 254, 241
RGB Percent	93%, 100%, 95%
CMY	0.0720, 0.0054, 0.0563
CMYK	0.07, 0.00, 0.05, 0.01
HSL	134°, 86%, 96%
HSV	134°, 7%, 99%
XYZ	85.9500, 94.9163, 96.7254
YIQ	247.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

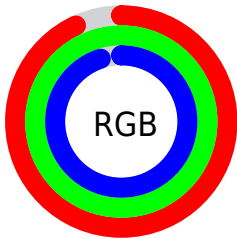
Format	Color
R _Y B	237, 251, 254
Decimal	15597297
CIE Lab	98.00, -7.87, 4.29
CIE LCh	98, 8.963, 151.395
Yxy	94.9163, 0.3096, 0.3419
Android (android.graphics.Color)	4293787377 (0xFFEDFEF1)
YUV	247.4350, -3.1725, -9.1515
Hunter-Lab	97.4250, -13.0180, 9.3332

Details

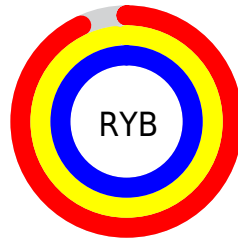
The CIELCh color **98, 8.963, 151.395** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95, 8.999, 332.183**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **78, 8.769, 151.835** is the 20% darker color. If you saturate the color by 10%, you get **96, 22.467, 150.622**, and if you desaturate by 10%, it is **100, 0.860, 324.112**.

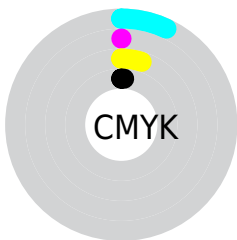
Distribution



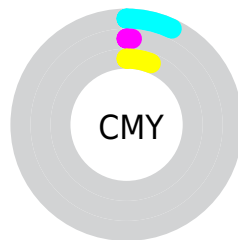
- Red (93%)
- Green (100%)
- Blue (95%)



- Red (93%)
- Yellow (98%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (6%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 8.963, 151.395 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, 8.963, 151.395 by changing the saturation by 10% instead.

 98, 8.963, 151.395

 98, 8.963, 151.395

 100, 8.963,
151.395

 88, 8.963, 151.395

 78, 8.963, 151.395

 68, 8.963, 151.395

 58, 8.963, 151.395

 48, 8.963, 151.395

 38, 8.963, 151.395

 28, 8.963, 151.395

 18, 8.963, 151.395

 8, 8.963, 151.395

98, 8.963, 151.395

98, 8.963, 151.395

96, 22.467,
150.622

100, 0.860,
324.112

94, 35.946,
149.751

92, 49.200,
148.746

91, 61.981,
147.585

90, 74.012,
146.252

89, 85.003,
144.745

88, 94.679,
143.082

88, 102.808,
141.315

■ 88, 109.224,
139.545

Harmonies

Complementary

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



98, 8.963, 151.395



95, 8.999, 332.183

Rectangle

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



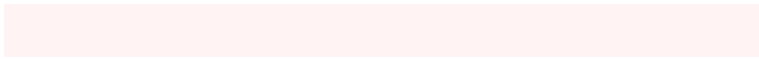
98, 8.963, 151.395



98, 8.963, 201.395



98, 8.963, 331.395



98, 8.963, 21.395

Sweetspot

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



98, 8.965, 151.393



100, 2.673, 151.809



99, 8.742, 118.848



53, 1.519, 151.823



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, 8.965, 151.393



98, 10.766, 151.295



98, 6.356, 177.786



52, 7.658, 151.182



68, 89.117, 139.325



23, 38.572, 141.956

Inverse Universe

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



95, 8.999, 332.183



95, 10.805, 332.275



95, 6.500, 358.856



50, 7.687, 332.380



43, 77.652, 340.422



11, 36.466, 338.618

Previews

White Background



This preview shows how the CIE LCh color 98, 8.963, 151.395 looks on a white background.

Color Contrast Check

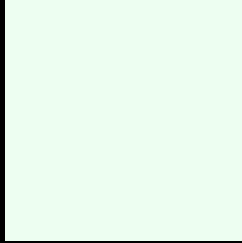
Large Text (above 18pt) WCAG AA × Fail

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, 8.963, 151.395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

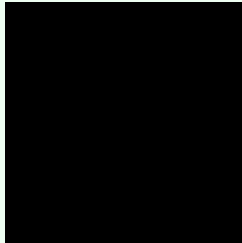
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

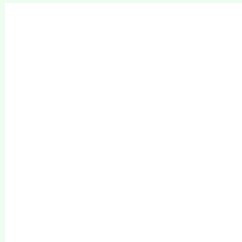
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 98, 8.963, 151.395

Background



This preview shows how black text looks on a background with the CIELCh color 98, 8.963, 151.395.

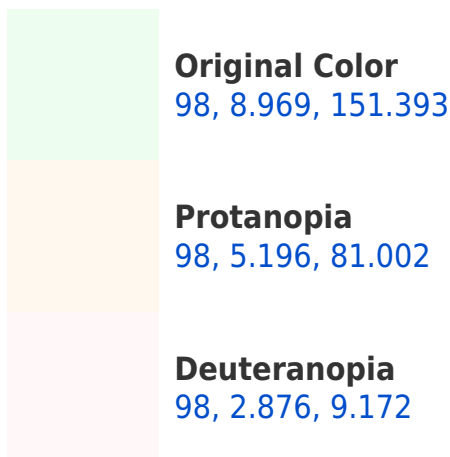


This preview shows how white text looks on a background with the CIELCh color 98, 8.963, 151.395.

Color Blindness Simulation

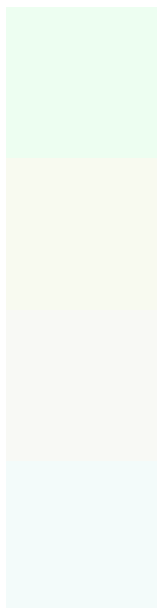
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Tritanopia
98, 3.137, 277.676

Trichromacy



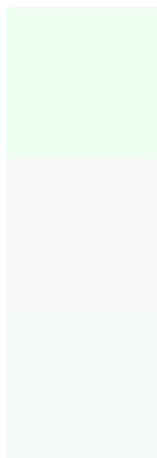
Original Color
98, 8.969, 151.393

Protanomaly
98, 5.137, 117.726

Deuteranomaly
98, 2.062, 119.828

Tritanomaly
98, 2.835, 189.091

Monochromacy



Original Color
98, 8.969, 151.393

Achromatopsia
97, 0.011, 296.813

Achromatomaly
97, 2.944, 155.637

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 8.963, 151.395 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(237, 254, 241)` looks like.

```
.text, #text, p{  
    color:rgb(237, 254, 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(237, 254, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 254, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 8.963, 151.395 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(237, 254, 241) }
```

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

```
.border{ border-color:rgb(237, 254, 241) }
```

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

Here you see how a box with a 4 pixel rgb(237, 254, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 254, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 254, 241);  
box-shadow:4px 4px 4px 4px rgb(237, 254,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 8.963, 151.395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 254, 241) }
```

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

```
.background{ background-color: rgb(237,  
254, 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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