

Converting Colors

CIE LCh(98, 2.997, 337.911)

Have a look what the booklet for
CIELCh(98, 2.997, 337.911) contains.

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Color

CIELCh(98, 2.623, 343.660)

Conversions

Conversions Part 1

Format	Color
Hex	FEF8FB
RGB	254, 248, 251
RGB Percent	100%, 97%, 98%
CMY	0.0051, 0.0286, 0.0168
CMYK	0.00, 0.02, 0.01, 0.01
HSL	330°, 70%, 98%
HSV	330°, 2%, 99%
XYZ	91.6085, 94.9163, 104.5161
YIQ	250.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

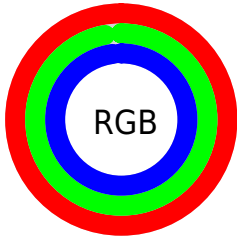
Format	Color
R_{YB}	254, 248, 251
Decimal	16709883
CIE _{Lab}	98.00, 2.52, -0.74
CIE _{LCh}	98, 2.623, 343.660
Yxy	94.9163, 0.3148, 0.3261
Android (android.graphics.Color)	4294899963 (0xFFFEF8FB)
YUV	250.1360, 0.4260, 3.3887
Hunter-Lab	97.4250, -2.6505, 4.5920

Details

The CIELCh color 98, 2.623, 343.660 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99, 2.597, 163.663, 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, 2.461, 338.670 is the 20% darker color. If you saturate the color by 10%, you get 92, 13.865, 344.694, and if you desaturate by 10%, it is 100, 0.450, 200.851.

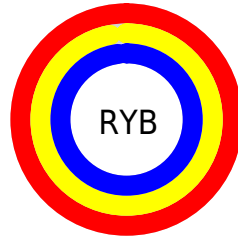
Distribution



Red (100%)

Green (97%)

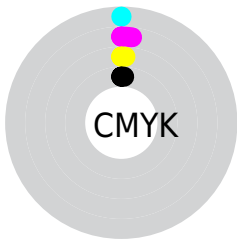
Blue (98%)



Red (100%)

Yellow (97%)

Blue (98%)

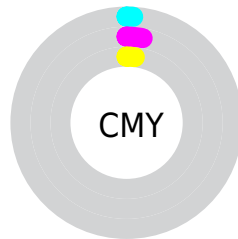


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (3%)

Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 2.623, 343.660 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, 2.623, 343.660 by changing the saturation by 10% instead.

 98, 2.623, 343.660

 98, 2.623, 343.660

 100, 2.623,
343.660

 88, 2.623, 343.660

 78, 2.623, 343.660

 68, 2.623, 343.660

 58, 2.623, 343.660

 48, 2.623, 343.660

 38, 2.623, 343.660

 28, 2.623, 343.660

 18, 2.623, 343.660

 8, 2.623, 343.660

98, 2.623, 343.660

98, 2.623, 343.660

92, 13.865,
344.694

100, 0.450,
200.851

85, 25.324,
345.674

79, 36.818,
346.767

73, 48.060,
348.021

68, 58.631,
349.493

64, 67.988,
351.270

60, 75.529,
353.470

57, 80.748,
356.247

■ 55, 83.479,
359.769

Harmonies

Complementary

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



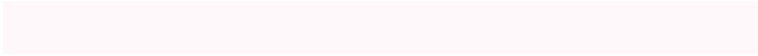
98, 2.623, 343.660



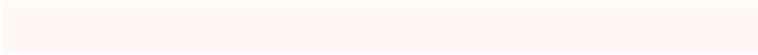
99, 2.597, 163.663

Rectangle

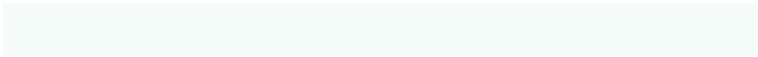
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



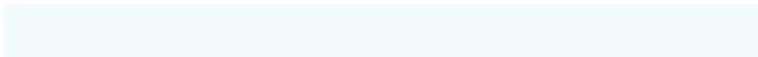
98, 2.623, 343.660



98, 2.623, 33.660



98, 2.623, 163.660



98, 2.623, 213.660

Sweetspot

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



98, 2.620, 343.678



99, 1.116, 343.316



98, 3.255, 309.128



53, 0.635, 343.289



0, 0.000, 0.000



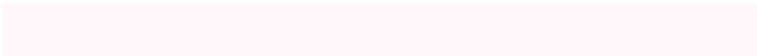
53, 0.007, 296.813

Same Dimension

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



98, 2.620, 343.678



98, 3.343, 343.771



98, 2.114, 19.237



52, 2.535, 343.868



41, 68.243, 2.147



10, 31.865, 356.541

Inverse Universe

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



98, 2.620, 343.678



98, 3.343, 343.771



99, 2.081, 199.590



52, 2.535, 343.868



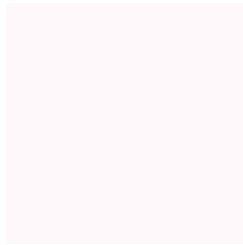
41, 68.243, 2.147



10, 31.865, 356.541

Previews

White Background



This preview shows how the CIE LCh color 98, 2.623, 343.660 looks on a white background.

Color Contrast Check

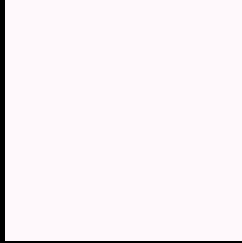
Large Text (above 18pt) WCAG AA × Fail

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, 2.623, 343.660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

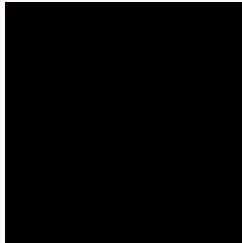
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 98, 2.623, 343.660

Background



This preview shows how black text looks on a background with the CIELCh color 98, 2.623, 343.660.



This preview shows how white text looks on a background with the CIELCh color 98, 2.623, 343.660.

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, 2.623, 343.660

Protanopia

98, 2.348, 338.592

Deuteranopia

98, 3.223, 351.093

Tritanopia
98, 3.859, 311.595

Trichromacy



Original Color

98, 2.623, 343.660

Protanomaly

98, 2.348, 338.592

Deuteranomaly

98, 3.223, 351.093

Tritanomaly

98, 3.118, 324.453

Monochromacy



Original Color

98, 2.623, 343.660

Achromatopsia

98, 0.011, 296.813

Achromatomaly

98, 0.880, 343.170

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 2.623, 343.660 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(254, 248, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 248, 251)  
}
```

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(254, 248, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 248, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 2.623, 343.660 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(254, 248, 251) }
```

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

```
.border{ border-color:rgb(254, 248, 251) }
```

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

Here you see how a box with a 4 pixel rgb(254, 248, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 248, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 248, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 248,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 2.623, 343.660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 248, 251) }
```

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

```
.background{ background-color: rgb(254,  
248, 251) }
```

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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