

Converting Colors

CIELCh(98, 1.361, 353.697)

Have a look what the booklet for
CIELCh(98, 1.361, 353.697) contains.

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Color

CIELCh(98, 1.752, 343.506)

Conversions

Conversions Part 1

Format	Color
Hex	FCF8FA
RGB	252, 248, 250
RGB Percent	99%, 97%, 98%
CMY	0.0109, 0.0266, 0.0188
CMYK	0.00, 0.02, 0.01, 0.01
HSL	330°, 42%, 98%
HSV	330°, 2%, 99%
XYZ	91.1435, 94.9163, 104.1343
YIQ	249.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

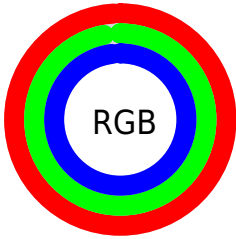
Format	Color
R _Y B	252, 248, 250
Decimal	16578810
CIE Lab	98.00, 1.68, -0.50
CIE LCh	98, 1.752, 343.506
Yxy	94.9163, 0.3141, 0.3271
Android (android.graphics.Color)	4294768890 (0xFFFCF8FA)
YUV	249.4240, 0.2840, 2.2592
Hunter-Lab	97.4250, -3.5025, 4.8244

Details

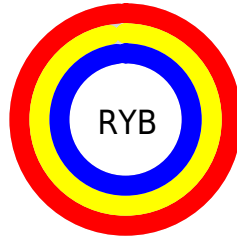
The CIELCh color 98, 1.752, 343.506 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99, 1.731, 163.829, and the grayscale version is 98, 0.011, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 78, 1.553, 335.552 is the 20% darker color. If you saturate the color by 10%, you get 92, 12.917, 344.631, and if you desaturate by 10%, it is 100, 0.968, 200.028.

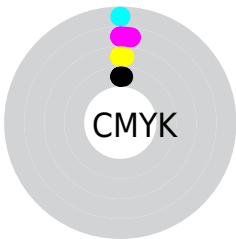
Distribution



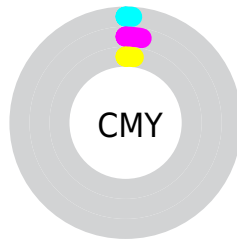
- Red (99%)
- Green (97%)
- Blue (98%)



- Red (99%)
- 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, 1.752, 343.506 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, 1.752, 343.506 by changing the saturation by 10% instead.

 98, 1.752, 343.506

 98, 1.752, 343.506

100, 1.752,
343.506

 88, 1.752, 343.506

 78, 1.752, 343.506

 68, 1.752, 343.506

 58, 1.752, 343.506

 48, 1.752, 343.506

 38, 1.752, 343.506

 28, 1.752, 343.506

 18, 1.752, 343.506

 8, 1.752, 343.506

98, 1.752, 343.506

98, 1.752, 343.506

92, 12.917,
344.631

100, 0.968,
200.028

85, 24.309,
345.603

79, 35.754,
346.686

73, 46.974,
347.925

68, 57.565,
349.378

64, 66.995,
351.127

60, 74.666,
353.288

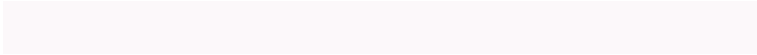
57, 80.058,
356.013

■ 55, 82.970,
359.470

Harmonies

Complementary

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



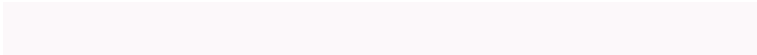
98, 1.752, 343.506



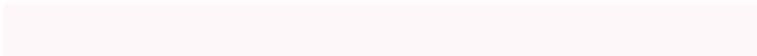
99, 1.731, 163.829

Rectangle

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



98, 1.752, 343.506



98, 1.752, 33.506



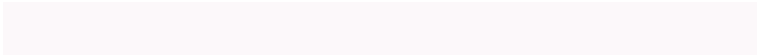
98, 1.752, 163.506



98, 1.752, 213.506

Sweetspot

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



98, 1.749, 343.533

100, 0.012, 296.813



98, 2.174, 309.073



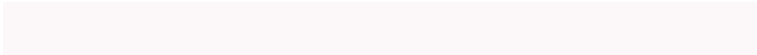
53, 0.007, 296.813



0, 0.000, 0.000

Same Dimension

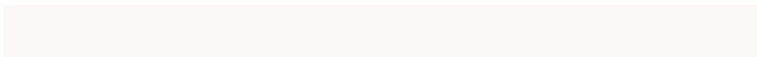
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 1.749, 343.533



99, 2.227, 343.625



98, 1.407, 19.036



52, 1.246, 343.605



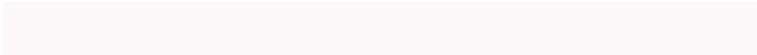
41, 67.567, 2.120



10, 31.060, 356.259

Inverse Universe

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



98, 1.749, 343.533



99, 2.227, 343.625



99, 1.391, 199.789



52, 1.246, 343.605



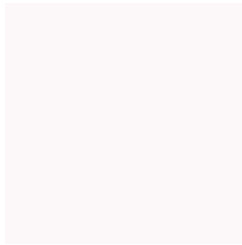
41, 67.567, 2.120



10, 31.060, 356.259

Previews

White Background



This preview shows how the CIE LCh color 98, 1.752, 343.506 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, 1.752, 343.506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

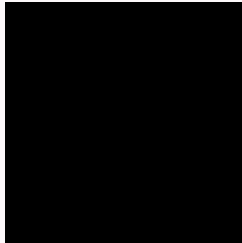
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 98, 1.752, 343.506

Background



This preview shows how black text looks on a background with the CIELCh color 98, 1.752, 343.506.



This preview shows how white text looks on a background with the CIELCh color 98, 1.752, 343.506.

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, 1.752, 343.506

Protanopia

98, 2.047, 349.333

Deuteranopia

98, 3.223, 351.093

Tritanopia
98, 3.744, 306.635

Trichromacy



Original Color

98, 1.752, 343.506

Protanomaly

98, 2.047, 349.333

Deuteranomaly

98, 2.918, 347.752

Tritanomaly

98, 2.780, 312.501

Monochromacy



Original Color

98, 1.752, 343.506

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, 1.752, 343.506 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(252, 248, 250)` looks like.

```
.text, #text, p{  
    color:rgb(252, 248, 250)  
}
```

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(252, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 248, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 1.752, 343.506 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(252, 248, 250) }
```

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

```
.border{ border-color:rgb(252, 248, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 248, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(252, 248,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 1.752, 343.506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 248, 250) }
```

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

```
.background{ background-color: rgb(252,  
248, 250) }
```

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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