

Converting Colors

CIELCh(100, 13.434, 14.952)

Have a look what the booklet for
CIELCh(100, 13.434, 14.952)
contains.

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Color

CIELCh(98, 3.540, 353.859)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7FA
RGB	255, 247, 250
RGB Percent	100%, 97%, 98%
CMY	0.0000, 0.0312, 0.0194
CMYK	0.00, 0.03, 0.02, 0.00
HSL	337°, 100%, 98%
HSV	337°, 3%, 100%
XYZ	92.1676, 94.9163, 103.9462
YIQ	249.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

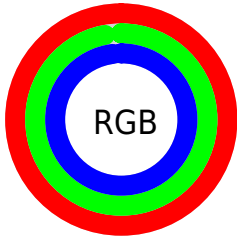
Format	Color
R_{YB}	255, 247, 250
Decimal	16775162
CIE _{Lab}	98.00, 3.52, -0.38
CIE _{LCh}	98, 3.540, 353.859
Yxy	94.9163, 0.3167, 0.3261
Android (android.graphics.Color)	4294965242 (0xFFFFF7FA)
YUV	249.7340, 0.1311, 4.6183
Hunter-Lab	97.4250, -1.6262, 4.9389

Details

The CIELCh color 98, 3.540, 353.859 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99, 3.172, 170.725, 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, 3.060, 347.853 is the 20% darker color. If you saturate the color by 10%, you get 91, 13.711, 352.044, and if you desaturate by 10%, it is 100, 0.012, 296.813.

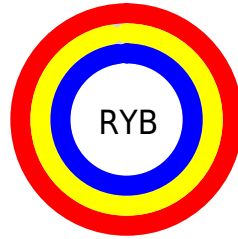
Distribution



Red (100%)

Green (97%)

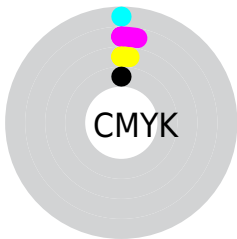
Blue (98%)



Red (100%)

Yellow (97%)

Blue (98%)

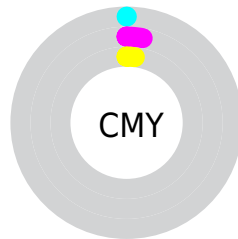


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 98, 3.540, 353.859 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, 3.540, 353.859 by changing the saturation by 10% instead.

 98, 3.540, 353.859

 98, 3.540, 353.859

 100, 3.540,
353.859

 88, 3.540, 353.859

 78, 3.540, 353.859

 68, 3.540, 353.859

 58, 3.540, 353.859

 48, 3.540, 353.859

 38, 3.540, 353.859

 28, 3.540, 353.859

 18, 3.540, 353.859

 8, 3.540, 353.859

98, 3.540, 353.859

98, 3.540, 353.859

91, 13.711,
352.044

100, 0.012,
296.813

85, 24.516,
353.168

79, 35.467,
354.460

73, 46.305,
355.988

68, 56.650,
357.840

63, 65.999, 0.140

59, 73.811, 3.049

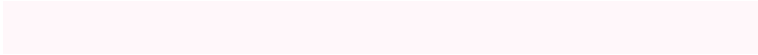
57, 79.675, 6.752

55, 83.560, 11.397

Harmonies

Complementary

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



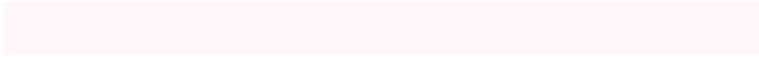
98, 3.540, 353.859



99, 3.172, 170.725

Rectangle

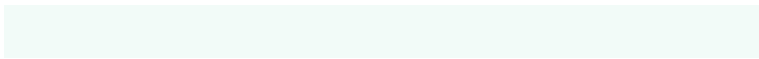
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



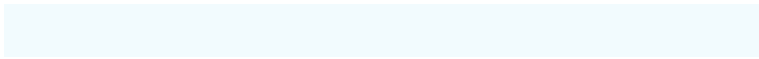
98, 3.540, 353.859



98, 3.540, 43.859



98, 3.540, 173.859



98, 3.540, 223.859

Sweetspot

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



98, 3.206, 350.946



99, 1.029, 350.399



98, 4.430, 313.124



53, 0.585, 350.367



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

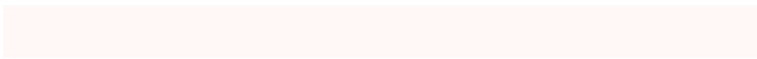
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 3.206, 350.946



97, 4.119, 351.064



98, 2.519, 30.095



51, 2.931, 351.155



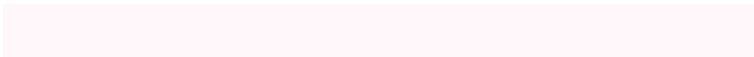
41, 68.666, 14.011



10, 31.282, 6.729

Inverse Universe

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



98, 3.206, 350.946



97, 4.119, 351.064



99, 2.470, 210.535



51, 2.931, 351.155



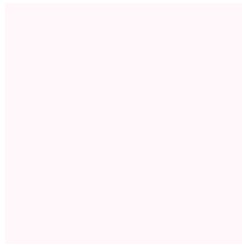
41, 68.666, 14.011



10, 31.282, 6.729

Previews

White Background



This preview shows how the CIELCh color 98, 3.540, 353.859 looks on a white background.

Color Contrast Check

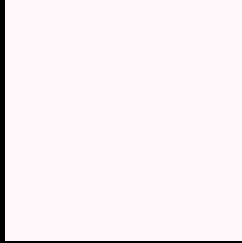
Large Text (above 18pt) WCAG AA × Fail

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, 3.540, 353.859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

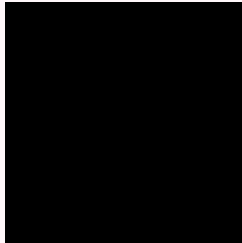
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 98, 3.540, 353.859

Background



This preview shows how black text looks on a background with the CIELCh color 98, 3.540, 353.859.



This preview shows how white text looks on a background with the CIELCh color 98, 3.540, 353.859.

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, 3.223, 351.093

Protanopia

98, 2.047, 349.333

Deuteranopia

98, 3.223, 351.093

Tritanopia
98, 4.469, 313.399

Trichromacy



Original Color

98, 3.223, 351.093

Protanomaly

98, 2.358, 353.672

Deuteranomaly

98, 3.223, 351.093

Tritanomaly

98, 3.741, 324.491

Monochromacy



Original Color

98, 3.223, 351.093

Achromatopsia

98, 0.011, 296.813

Achromatomaly

98, 1.181, 353.332

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 98, 3.540, 353.859 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(255, 247, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 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(255, 247, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 98, 3.540, 353.859 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(255, 247, 250) }
```

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

```
.border{ border-color:rgb(255, 247, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 247, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 98, 3.540, 353.859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 250) }
```

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

```
.background{ background-color: rgb(255,  
247, 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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