

Converting Colors

CIELCh(99, 4.338, 163.440)

Have a look what the booklet for
CIELCh(99, 4.338, 163.440) contains.

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Color

CIELCh(99, 4.338, 163.440)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFFA
RGB	245, 255, 250
RGB Percent	96%, 100%, 98%
CMY	0.0410, 0.0018, 0.0214
CMYK	0.04, 0.00, 0.02, 0.00
HSL	150°, 92%, 98%
HSV	150°, 4%, 100%
XYZ	90.2989, 97.4360, 104.1189
YIQ	251.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

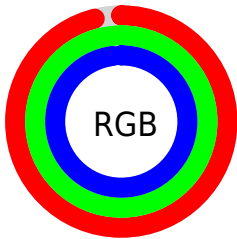
Format	Color
R _Y B	245, 252, 255
Decimal	16121850
CIE Lab	99.00, -4.16, 1.24
CIE LCh	99, 4.338, 163.440
Yxy	97.4360, 0.3094, 0.3339
Android (android.graphics.Color)	4294311930 (0xFF5FFFA)
YUV	251.4400, -0.7099, -5.6479
Hunter-Lab	98.7097, -9.4514, 6.5577

Details

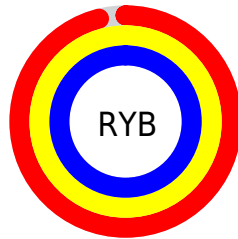
The CIELCh color 99, 4.338, 163.440 is a light color, and the websafe version is hex FFFFFFFF, and the color name is [mintcream](#). A complement of this color would be 97, 4.376, 343.853, and the grayscale version is 99, 0.012, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 79, 3.941, 166.479 is the 20% darker color. If you saturate the color by 10%, you get 97, 15.418, 162.469, and if you desaturate by 10%, it is 100, 0.288, 323.376.

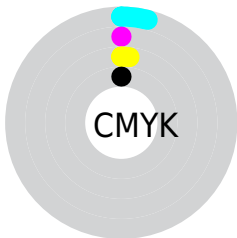
Distribution



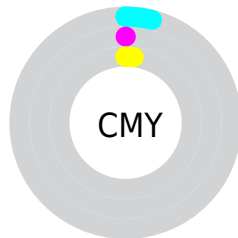
- Red (96%)
- Green (100%)
- Blue (98%)



- Red (96%)
- Yellow (99%)
- Blue (100%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 99, 4.338, 163.440 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 99, 4.338, 163.440 by changing the saturation by 10% instead.

 99, 4.338, 163.440

 99, 4.338, 163.440

 100, 4.338,
163.440

 89, 4.338, 163.440

 79, 4.338, 163.440

 69, 4.338, 163.440

 59, 4.338, 163.440

 49, 4.338, 163.440

 39, 4.338, 163.440

 29, 4.338, 163.440

 19, 4.338, 163.440

 9, 4.338, 163.440

99, 4.338, 163.440

99, 4.338, 163.440

97, 15.418,
162.469

100, 0.288,
323.376

95, 26.405,
161.476

94, 37.142,
160.372


92, 47.449,
159.128

91, 57.132,
157.717

90, 66.007,
156.115

89, 73.927,
154.301

89, 80.811,
152.269

 88, 86.677,
150.039

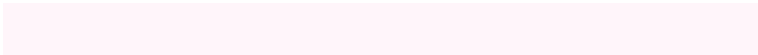
Harmonies

Complementary

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



99, 4.338, 163.440



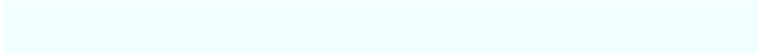
97, 4.376, 343.853

Rectangle

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



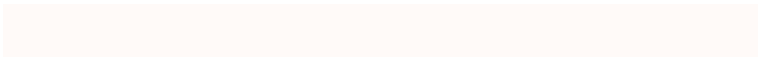
99, 4.338, 163.440



99, 4.338, 213.440



99, 4.338, 343.440



99, 4.338, 33.440

Sweetspot

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



99, 4.340, 163.429



100, 1.099, 164.002



99, 5.364, 128.335



53, 0.625, 164.029



0, 0.000, 0.000



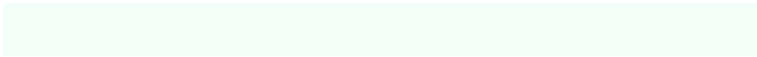
53, 0.007, 296.813

Same Dimension

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



99, 4.340, 163.429



99, 5.535, 163.315



99, 3.462, 197.971



53, 3.778, 163.244



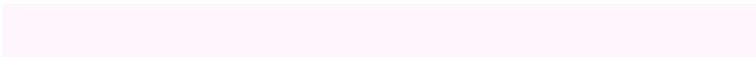
68, 71.826, 149.075



23, 30.976, 152.306

Inverse Universe

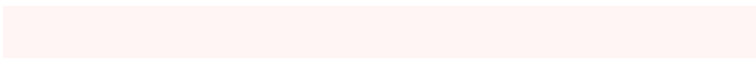
The Inverse Universe completely reimagines the original color for something new.



97, 4.376, 343.853



97, 5.584, 343.967



97, 3.547, 18.087



51, 3.812, 344.038



41, 68.249, 2.096



10, 31.870, 356.499

Previews

White Background



This preview shows how the CIElCh color 99, 4.338, 163.440 looks on a white background.

Color Contrast Check

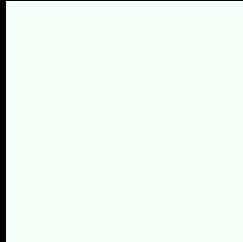
Large Text (above 18pt) WCAG AA × Fail

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 99, 4.338, 163.440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

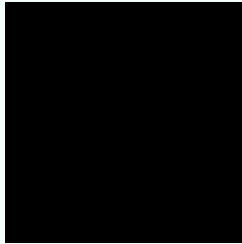
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 99, 4.338, 163.440

Background



This preview shows how black text looks on a background with the CIELCh color 99, 4.338, 163.440.



This preview shows how white text looks on a background with the CIELCh color 99, 4.338, 163.440.

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

A vertical bar on the left side of the page is divided into three colored sections: a light green top section, a light orange middle section, and a light pink bottom section. These sections correspond to the 'Original Color', 'Protanopia', and 'Deuteranopia' labels respectively.

Original Color

99, 4.338, 163.440

Protanopia

99, 1.723, 55.170

Deuteranopia

99, 1.502, 359.268

Tritanopia
99, 1.571, 277.558

Trichromacy



Original Color

99, 4.338, 163.440

Protanomaly

99, 1.558, 123.031

Deuteranomaly

99, 0.611, 144.922

Tritanomaly

99, 1.391, 199.790

Monochromacy



Original Color

99, 4.338, 163.440



Achromatopsia

99, 0.012, 296.813

Achromatomaly

99, 1.463, 155.866

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 99, 4.338, 163.440 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(245, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 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(245, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 99, 4.338, 163.440 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(245, 255, 250) }
```

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

```
.border{ border-color:rgb(245, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 99, 4.338, 163.440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 250) }
```

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

```
.background{ background-color: rgb(245,  
255, 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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