

Converting Colors

CIELCh(99, 1.451, 128.355)

Have a look what the booklet for
CIELCh(99, 1.451, 128.355) contains.

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Color

CIELCh(99, 1.675, 134.743)

Conversions

Conversions Part 1

Format	Color
Hex	FBFDFA
RGB	251, 253, 250
RGB Percent	98%, 99%, 98%
CMY	0.0167, 0.0088, 0.0206
CMYK	0.01, 0.00, 0.01, 0.01
HSL	100°, 40%, 99%
HSV	100°, 1%, 99%
XYZ	91.9507, 97.4360, 104.1930
YIQ	252.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

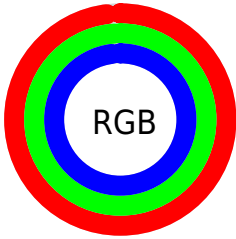
Format	Color
R _Y B	250, 253, 252
Decimal	16514554
CIE Lab	99.00, -1.18, 1.19
CIE LCh	99, 1.675, 134.743
Yxy	97.4360, 0.3132, 0.3319
Android (android.graphics.Color)	4294704634 (0xFFFBFDFA)
YUV	252.0600, -1.0156, -0.9296
Hunter-Lab	98.7097, -6.4644, 6.5132

Details

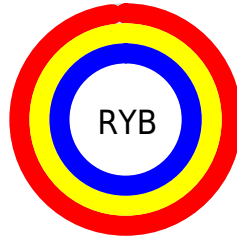
The CIELCh color 99, 1.675, 134.743 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98, 1.701, 314.616, and the grayscale version is 99, 0.012, 296.813.

A 20% lighter version of the original color is 100, 0.012, 296.813, and 79, 1.123, 129.128 is the 20% darker color. If you saturate the color by 10%, you get 97, 15.961, 134.215, and if you desaturate by 10%, it is 99, 1.406, 324.271.

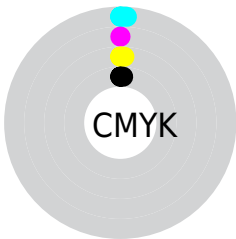
Distribution



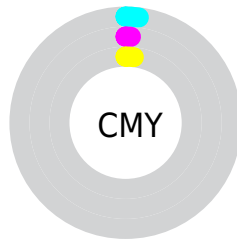
- Red (98%)
- Green (99%)
- Blue (98%)



- Red (98%)
- Yellow (99%)
- Blue (99%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 99, 1.675, 134.743 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, 1.675, 134.743 by changing the saturation by 10% instead.

 99, 1.675, 134.743

 99, 1.675, 134.743

 100, 1.675,
134.743

 89, 1.675, 134.743

 79, 1.675, 134.743

 69, 1.675, 134.743

 59, 1.675, 134.743

 49, 1.675, 134.743

 39, 1.675, 134.743

 29, 1.675, 134.743

 19, 1.675, 134.743

 9, 1.675, 134.743

99, 1.675, 134.743

99, 1.675, 134.743

97, 15.961,
134.215

99, 1.406, 324.271

96, 30.295,
133.727

94, 44.543,
133.205


93, 58.509,
132.666

92, 71.920,
132.146

91, 84.391,
131.710

90, 95.405,
131.458

89, 104.339,
131.520

 88, 110.643,
132.016

Harmonies

Complementary

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



99, 1.675, 134.743



98, 1.701, 314.616

Rectangle

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



99, 1.675, 134.743



99, 1.675, 184.743



99, 1.675, 314.743



99, 1.675, 4.743

Sweetspot

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



99, 1.678, 134.760

100, 0.012, 296.813



99, 1.062, 90.708



53, 0.007, 296.813



0, 0.000, 0.000

Same Dimension

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



99, 1.678, 134.760



100, 1.420, 134.790



99, 1.652, 149.536



53, 0.807, 134.800



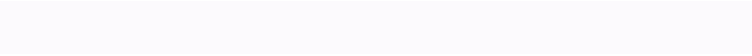
68, 92.256, 132.546



23, 40.983, 131.337

Inverse Universe

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



98, 1.701, 314.616



99, 1.443, 314.586



98, 1.671, 329.250



53, 0.821, 314.577



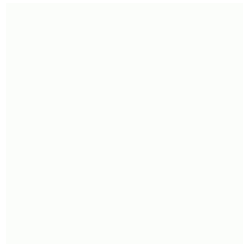
35, 97.068, 316.325



8, 44.315, 317.569

Previews

White Background



This preview shows how the CIE LCh color 99, 1.675, 134.743 looks on a white background.

Color Contrast Check

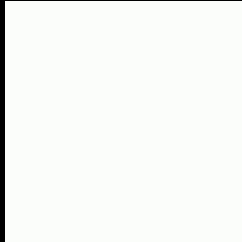
Large Text (above 18pt) WCAG AA × Fail

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, 1.675, 134.743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

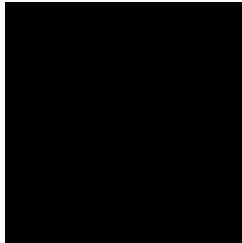
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 99, 1.675, 134.743

Background



This preview shows how black text looks on a background with the CIELCh color 99, 1.675, 134.743.



This preview shows how white text looks on a background with the CIELCh color 99, 1.675, 134.743.

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

99, 1.675, 134.743

Protanopia

99, 1.487, 38.999

Deuteranopia

99, 1.502, 359.268

Tritanopia
99, 1.537, 290.342

Trichromacy

Original Color

99, 1.675, 134.743

Protanomaly

99, 1.061, 90.708

Deuteranomaly

99, 0.605, 74.599

Tritanomaly

99, 0.520, 290.363

Monochromacy

Original Color

99, 1.675, 134.743

Achromatopsia

99, 0.012, 296.813

Achromatomaly

99, 0.497, 109.986

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 99, 1.675, 134.743 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(251, 253, 250)` looks like.

```
.text, #text, p{  
    color:rgb(251, 253, 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(251, 253, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 253, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 99, 1.675, 134.743 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(251, 253, 250) }
```

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

```
.border{ border-color:rgb(251, 253, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 253, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 253, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 253, 250);  
box-shadow:4px 4px 4px 4px rgb(251, 253,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 99, 1.675, 134.743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 253, 250) }
```

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

```
.background{ background-color: rgb(251,  
253, 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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