

Converting Colors

CIELCh(99, 11.046, 114.364)

Have a look what the booklet for
CIELCh(99, 11.046, 114.364)
contains.

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Color

CIELCh(99, 11.209, 114.865)

Conversions

Conversions Part 1

Format	Color
Hex	FBFEE8
RGB	251, 254, 232
RGB Percent	98%, 100%, 91%
CMY	0.0147, 0.0029, 0.0892
CMYK	0.01, 0.00, 0.09, 0.00
HSL	68°, 94%, 95%
HSV	68°, 9%, 100%
XYZ	89.9934, 97.4360, 90.5894
YIQ	250.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

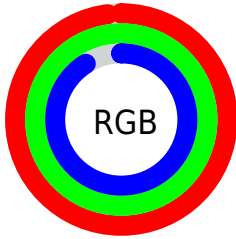
Format	Color
R _Y B	232, 254, 235
Decimal	16514792
CIE Lab	99.00, -4.71, 10.17
CIE LCh	99, 11.209, 114.865
Yxy	97.4360, 0.3237, 0.3505
Android (android.graphics.Color)	4294704872 (0xFFFFBFEE8)
YUV	250.5950, -9.1673, 0.3552
Hunter-Lab	98.7097, -10.0040, 14.6842

Details

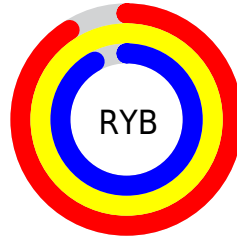
The CIELCh color **99, 11.209, 114.865** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93, 11.439, 296.234**, and the grayscale version is **99, 0.012, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **79, 11.227, 114.986** is the 20% darker color. If you saturate the color by 10%, you get **98, 24.107, 114.096**, and if you desaturate by 10%, it is **100, 0.426, 312.883**.

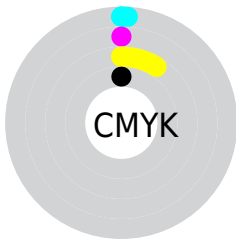
Distribution



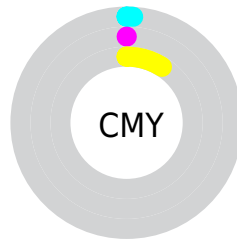
- Red (98%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (92%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)




- Cyan (1%)
- Magenta (0%)
- Yellow (9%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 99, 11.209, 114.865 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, 11.209, 114.865 by changing the saturation by 10% instead.


 99, 11.209,
114.865


 99, 11.209,
114.865

 100, 11.209,
114.865


 89, 11.209,
114.865


 79, 11.209,
114.865

 69, 11.209,
114.865

 59, 11.209,
114.865

 49, 11.209,
114.865

 39, 11.209,
114.865

 29, 11.209,

114.865

■ 19, 11.209,
114.865

■ 9, 11.209, 114.865

■ 99, 11.209,
114.865

■ 99, 11.209,
114.865

■ 98, 24.107,
114.096

100, 0.426,
312.883

■ 98, 36.837,
113.319

100, 0.473,
323.804

■ 97, 49.260,
112.564

■ 96, 61.160,
111.862

■ 96, 72.210,
111.261

■ 95, 81.936,
110.821

■ 95, 89.739,
110.620

■ 95, 95.042,
110.736

■ 94, 97.717,
111.197

Harmonies

Complementary

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



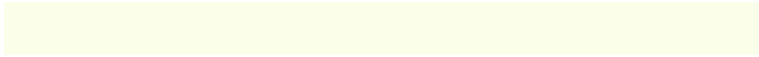
99, 11.209, 114.865



93, 11.439, 296.234

Rectangle

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



99, 11.209, 114.865



99, 11.209, 164.865



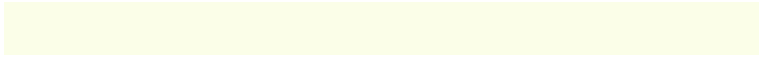
99, 11.209, 294.865



99, 11.209, 344.865

Sweetspot

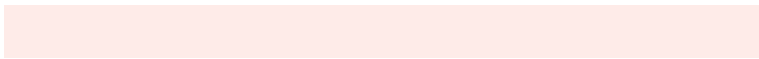
The Sweet Spot groups the original color and five complimentary colors.



99, 11.211, 114.873



100, 3.890, 115.304



95, 7.048, 32.064



53, 2.951, 115.243



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, 11.211, 114.873



99, 12.981, 114.769



98, 12.280, 133.234



53, 7.381, 114.807



73, 79.063, 111.134



25, 35.823, 110.436

Inverse Universe

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



93, 11.439, 296.234



92, 13.280, 296.351



94, 12.396, 313.933



49, 7.543, 296.307



24, 106.909, 306.793



4, 44.434, 304.385

Previews

White Background



This preview shows how the CIE LCh color 99, 11.209, 114.865 looks on a white background.

Color Contrast Check

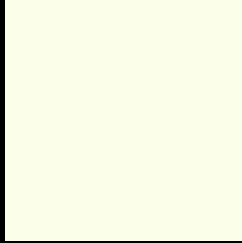
Large Text (above 18pt) WCAG AA × Fail

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, 11.209, 114.865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

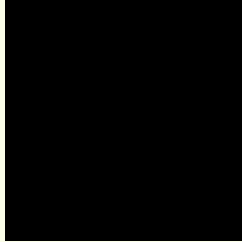
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 99, 11.209, 114.865

Background



This preview shows how black text looks on a background with the CIELCh color 99, 11.209, 114.865.



This preview shows how white text looks on a background with the CIELCh color 99, 11.209, 114.865.

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, 11.209, 114.865



Protanopia
99, 3.207, 90.598

Deuteranopia
99, 1.406, 19.030

Tritanopia
99, 1.581, 303.066

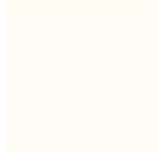
Trichromacy



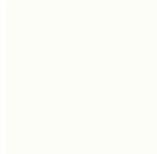
Original Color
99, 11.209, 114.865



Protanomaly
99, 6.088, 106.353

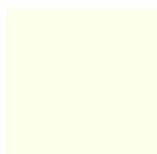


Deuteranomaly
99, 4.108, 99.912

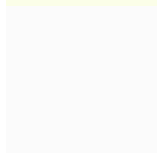


Tritanomaly
99, 3.061, 116.535

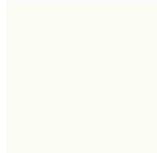
Monochromacy



Original Color
99, 11.209, 114.865



Achromatopsia
99, 0.012, 296.813



Achromatomaly
99, 4.075, 114.834

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 99, 11.209, 114.865 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, 254, 232)` looks like.

```
.text, #text, p{  
    color:rgb(251, 254, 232)  
}
```

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, 254, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 254, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 99, 11.209, 114.865 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, 254, 232) }
```

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

```
.border{ border-color:rgb(251, 254, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 254, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 254, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 254, 232);  
box-shadow:4px 4px 4px 4px rgb(251, 254,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 99, 11.209, 114.865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 254, 232) }
```

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

```
.background{ background-color: rgb(251,  
254, 232) }
```

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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