

Converting Colors

CIELCh(97, 14.465, 119.209)

Have a look what the booklet for
CIELCh(97, 14.465, 119.209)
contains.

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Color

CIELCh(97, 14.479, 119.211)

Conversions

Conversions Part 1

Format	Color
Hex	F3FADE
RGB	243, 250, 222
RGB Percent	95%, 98%, 87%
CMY	0.0482, 0.0208, 0.1306
CMYK	0.03, 0.00, 0.11, 0.02
HSL	75°, 73%, 92%
HSV	75°, 11%, 98%
XYZ	84.0930, 92.4403, 82.3082
YIQ	244.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

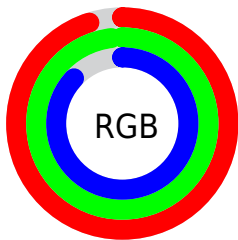
Format	Color
R _Y B	222, 250, 229
Decimal	15989470
CIE Lab	97.00, -7.07, 12.64
CIE LCh	97, 14.479, 119.211
Yxy	92.4403, 0.3249, 0.3571
Android (android.graphics.Color)	4294179550 (0xFFFF3FADE)
YUV	244.7150, -11.1985, -1.5041
Hunter-Lab	96.1459, -12.1321, 16.5454

Details

The CIELCh color **97, 14.479, 119.211** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **90, 14.821, 300.658**, and the grayscale version is **96, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **77, 14.658, 119.416** is the 20% darker color. If you saturate the color by 10%, you get **96, 27.333, 118.574**, and if you desaturate by 10%, it is **98, 1.557, 119.864**.

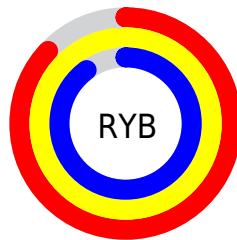
Distribution



Red (95%)

Green (98%)

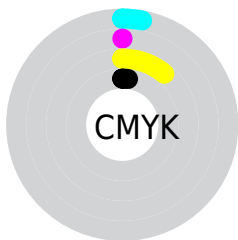
Blue (87%)



Red (87%)

Yellow (98%)

Blue (90%)

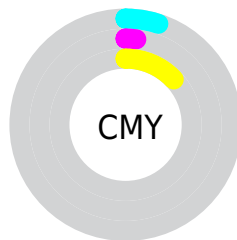


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (2%)



Cyan (5%)


Magenta (2%)


Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 97, 14.479, 119.211 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 97, 14.479, 119.211 by changing the saturation by 10% instead.


 97, 14.479,
119.211


 97, 14.479,
119.211


 100, 14.479,
119.211


 87, 14.479,
119.211

 77, 14.479,
119.211

 67, 14.479,
119.211

 57, 14.479,
119.211

 47, 14.479,
119.211

 37, 14.479,
119.211

 27, 14.479,

119.211

■ 17, 14.479,
119.211

■ 7, 14.479, 119.211

■ 97, 14.479,
119.211

■ 97, 14.479,
119.211

■ 96, 27.333,
118.574

■ 98, 1.557, 119.864

■ 95, 40.009,
117.934

■ 99, 3.300, 324.463

■ 94, 52.354,
117.325

■ 94, 64.133,
116.784

■ 93, 74.999,
116.373

■ 92, 84.461,
116.174

■ 92, 91.923,
116.291

■ 91, 96.874,
116.823

■ 91, 99.281,
117.623

Harmonies

Complementary

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



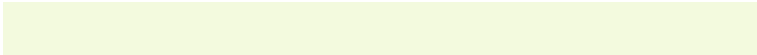
97, 14.479, 119.211



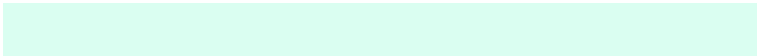
90, 14.821, 300.658

Rectangle

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



97, 14.479, 119.211



97, 14.479, 169.211



97, 14.479, 299.211



97, 14.479, 349.211

Sweetspot

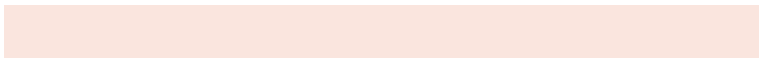
The Sweet Spot groups the original color and five complimentary colors.



97, 14.481, 119.216



100, 3.935, 119.739



92, 8.490, 44.872



53, 2.985, 119.687



0, 0.000, 0.000



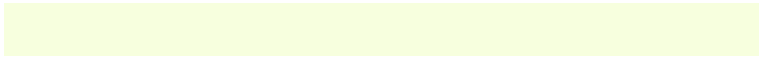
53, 0.007, 296.813

Same Dimension

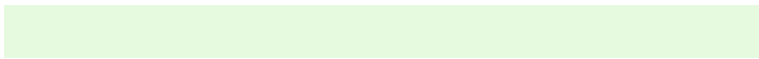
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 14.481, 119.216



99, 17.075, 119.101



96, 16.222, 136.802



52, 7.347, 119.326



71, 80.344, 117.401



23, 35.349, 116.283

Inverse Universe

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



90, 14.821, 300.658



90, 17.537, 300.789



91, 16.346, 317.764



48, 7.496, 300.536



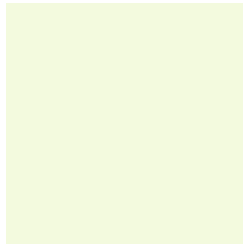
25, 104.400, 307.725



4, 42.698, 306.048

Previews

White Background



This preview shows how the CIELCh color 97, 14.479, 119.211 looks on a white background.

Color Contrast Check

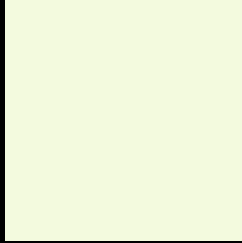
Large Text (above 18pt) WCAG AA × Fail

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 97, 14.479, 119.211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

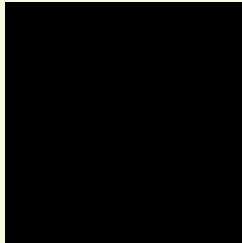
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

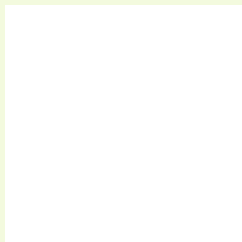
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 97, 14.479, 119.211

Background



This preview shows how black text looks on a background with the CIELCh color 97, 14.479, 119.211.

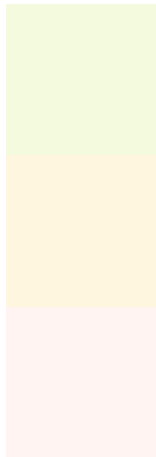


This preview shows how white text looks on a background with the CIELCh color 97, 14.479, 119.211.

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

97, 14.479, 119.211

Protanopia

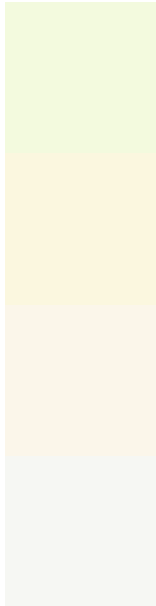
97, 11.663, 92.897

Deuteranopia

97, 4.197, 40.844

Tritanopia
97, 5.242, 302.017

Trichromacy



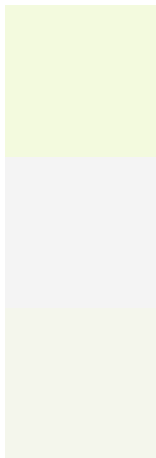
Original Color
97, 14.479, 119.211

Protanomaly
97, 12.294, 102.401

Deuteranomaly
97, 6.356, 93.269

Tritanomaly
97, 2.065, 119.827

Monochromacy



Original Color
97, 14.479, 119.211

Achromatopsia
96, 0.011, 296.813

Achromatomaly
96, 5.153, 117.722

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 14.479, 119.211 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(243, 250, 222)` looks like.

```
.text, #text, p{  
    color:rgb(243, 250, 222)  
}
```

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(243, 250, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 250, 222) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 14.479, 119.211 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(243, 250, 222) }
```

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

```
.border{ border-color:rgb(243, 250, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 250, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 250, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 250, 222);  
box-shadow:4px 4px 4px 4px rgb(243, 250,  
222) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 14.479, 119.211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 250, 222) }
```

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

```
.background{ background-color: rgb(243,  
250, 222) }
```

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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