

Converting Colors

CIELCh(100, 15.654, 7.449)

Have a look what the booklet for
CIELCh(100, 15.654, 7.449) contains.

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Color

CIELCh(97, 5.042, 334.473)

Conversions

Conversions Part 1

Format	Color
Hex	FEF4FB
RGB	254, 244, 251
RGB Percent	100%, 96%, 98%
CMY	0.0053, 0.0445, 0.0171
CMYK	0.00, 0.04, 0.01, 0.01
HSL	318°, 79%, 98%
HSV	318°, 4%, 99%
XYZ	90.3470, 92.4403, 104.0570
YIQ	247.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

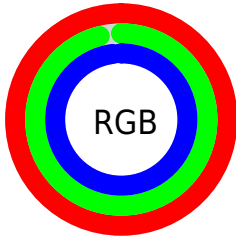
Format	Color
RYB	254, 244, 251
Decimal	16708859
CIELab	97.00, 4.55, -2.17
CIELCh	97, 5.042, 334.473
Yxy	92.4403, 0.3150, 0.3223
Android (android.graphics.Color)	4294898939 (0xFFFEF4FB)
YUV	247.7880, 1.5835, 5.4479
Hunter-Lab	96.1459, -0.5212, 3.1336

Details

The CIELCh color **97, 5.042, 334.473** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **99, 5.014, 154.101**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **77, 5.039, 331.541** is the 20% darker color. If you saturate the color by 10%, you get **91, 17.972, 335.241**, and if you desaturate by 10%, it is **100, 0.470, 200.784**.

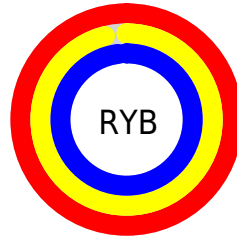
Distribution



Red (100%)

Green (96%)

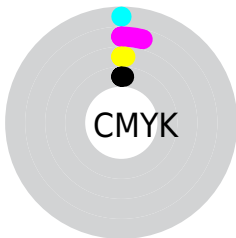
Blue (98%)



Red (100%)

Yellow (96%)

Blue (98%)

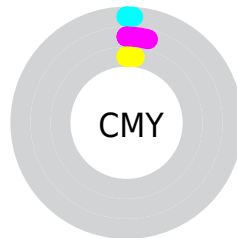


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 97, 5.042, 334.473 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, 5.042, 334.473 by changing the saturation by 10% instead.

 97, 5.042, 334.473

 97, 5.042, 334.473

 100, 5.042,
334.473

 87, 5.042, 334.473

 77, 5.042, 334.473

 67, 5.042, 334.473

 57, 5.042, 334.473

 47, 5.042, 334.473

 37, 5.042, 334.473

 27, 5.042, 334.473

 17, 5.042, 334.473

 7, 5.042, 334.473

97, 5.042, 334.473

97, 5.042, 334.473

91, 17.972,
335.241

100, 0.470,
200.784

85, 30.998,
336.001

79, 43.877,
336.808

73, 56.251,
337.677

68, 67.628,
338.628

64, 77.402,
339.691

61, 84.935,
340.912

58, 89.711,
342.359

■ 57, 91.561,
344.112

Harmonies

Complementary

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



97, 5.042, 334.473



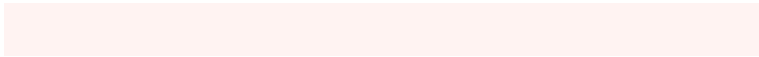
99, 5.014, 154.101

Rectangle

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



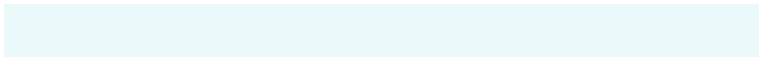
97, 5.042, 334.473



97, 5.042, 24.473



97, 5.042, 154.473



97, 5.042, 204.473

Sweetspot

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



97, 5.039, 334.478



99, 1.288, 334.044



97, 5.240, 302.018



53, 0.733, 334.024



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

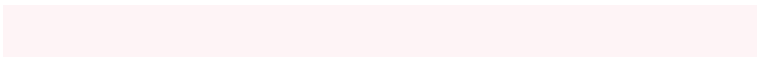
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 5.039, 334.478



97, 6.432, 334.568



97, 3.689, 3.444



51, 4.391, 334.624



42, 74.311, 344.945



11, 35.013, 342.358

Inverse Universe

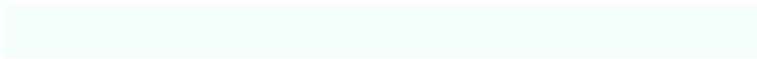
The Inverse Universe completely reimagines the original color for something new.



97, 5.039, 334.478



97, 6.432, 334.568



99, 3.626, 183.068



51, 4.391, 334.624



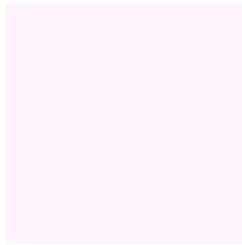
42, 74.311, 344.945



11, 35.013, 342.358

Previews

White Background



This preview shows how the CIE LCh color 97, 5.042, 334.473 looks on a white background.

Color Contrast Check

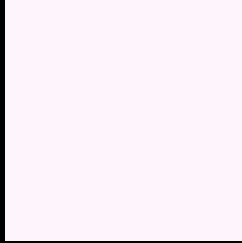
Large Text (above 18pt) WCAG AA × Fail

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, 5.042, 334.473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

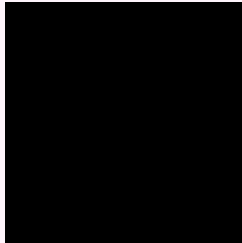
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 97, 5.042, 334.473

Background



This preview shows how black text looks on a background with the CIELCh color 97, 5.042, 334.473.



This preview shows how white text looks on a background with the CIELCh color 97, 5.042, 334.473.

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, 5.046, 334.474

Protanopia

97, 3.397, 314.709

Deuteranopia

97, 4.971, 348.712



Tritanopia
97, 6.317, 316.737

Trichromacy



Original Color

97, 5.046, 334.474

Protanomaly

97, 3.747, 324.492

Deuteranomaly

97, 5.253, 343.947

Tritanomaly

97, 5.612, 324.584

Monochromacy



Original Color

97, 5.046, 334.474

Achromatopsia

97, 0.011, 296.813

Achromatomaly

97, 1.485, 335.473

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 5.042, 334.473 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(254, 244, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 244, 251)  
}
```

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(254, 244, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 244, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 5.042, 334.473 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(254, 244, 251) }
```

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

```
.border{ border-color:rgb(254, 244, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 244, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 244, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 244, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 244,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 5.042, 334.473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 244, 251) }
```

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

```
.background{ background-color: rgb(254,  
244, 251) }
```

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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