

Converting Colors

CIELCh(97, 4.090, 336.513)

Have a look what the booklet for
CIELCh(97, 4.090, 336.513) contains.

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Color

CIELCh(97, 4.435, 335.821)

Conversions

Conversions Part 1

Format	Color
Hex	FDF4FA
RGB	253, 244, 250
RGB Percent	99%, 96%, 98%
CMY	0.0081, 0.0433, 0.0198
CMYK	0.00, 0.04, 0.01, 0.01
HSL	320°, 69%, 97%
HSV	320°, 4%, 99%
XYZ	90.0695, 92.4403, 103.4935
YIQ	247.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

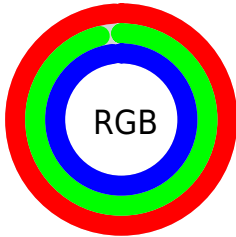
Format	Color
R _Y B	253, 244, 250
Decimal	16643322
CIE Lab	97.00, 4.05, -1.82
CIE LCh	97, 4.435, 335.821
Yxy	92.4403, 0.3149, 0.3232
Android (android.graphics.Color)	4294833402 (0xFFFD4FA)
YUV	247.3750, 1.2941, 4.9331
Hunter-Lab	96.1459, -1.0364, 3.4811

Details

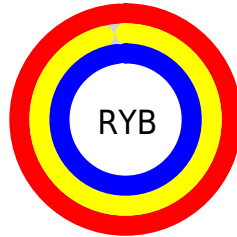
The CIELCh color $97, 4.435, 335.821$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 4.407, 155.515$, and the grayscale version is $97, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $77, 4.394, 332.528$ is the 20% darker color. If you saturate the color by 10%, you get $91, 17.030, 336.626$, and if you desaturate by 10%, it is $100, 0.714, 200.289$.

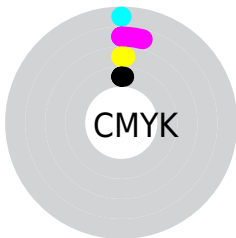
Distribution



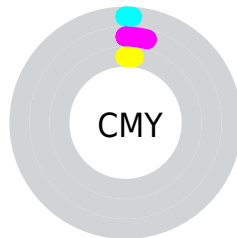
- Red (99%)
- Green (96%)
- Blue (98%)



- Red (99%)
- 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, 4.435, 335.821 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, 4.435, 335.821 by changing the saturation by 10% instead.

 97, 4.435, 335.821

 97, 4.435, 335.821

 100, 4.435,
335.821

 87, 4.435, 335.821

 77, 4.435, 335.821

 67, 4.435, 335.821

 57, 4.435, 335.821

 47, 4.435, 335.821

 37, 4.435, 335.821

 27, 4.435, 335.821

 17, 4.435, 335.821

 7, 4.435, 335.821

97, 4.435, 335.821

97, 4.435, 335.821

91, 17.030,
336.626

100, 0.714,
200.289

85, 29.741,
337.420

79, 42.335,
338.270

73, 54.467,
339.197

68, 65.660,
340.226

64, 75.318,
341.395

60, 82.803,
342.763

58, 87.594,
344.408

■ 56, 89.505,
346.428

Harmonies

Complementary

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



97, 4.435, 335.821



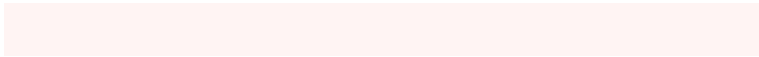
98, 4.407, 155.515

Rectangle

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



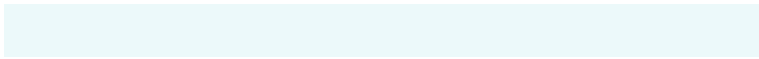
97, 4.435, 335.821



97, 4.435, 25.821



97, 4.435, 155.821



97, 4.435, 205.821

Sweetspot

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



97, 4.432, 335.827



99, 1.258, 335.409



97, 4.743, 303.227



53, 0.715, 335.389



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

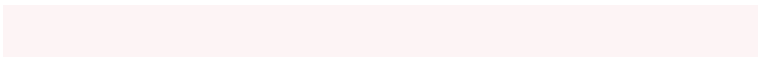
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 4.432, 335.827



97, 5.020, 335.869



97, 3.282, 5.952



52, 3.570, 335.936



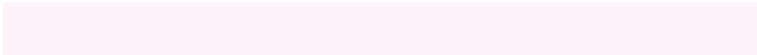
42, 72.813, 347.489



11, 34.334, 344.451

Inverse Universe

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



97, 4.432, 335.827



97, 5.020, 335.869



99, 3.225, 185.711



52, 3.570, 335.936



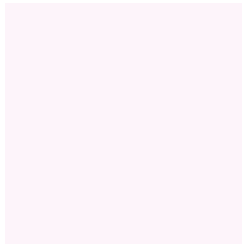
42, 72.813, 347.489



11, 34.334, 344.451

Previews

White Background



This preview shows how the CIE LCh color 97, 4.435, 335.821 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, 4.435, 335.821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

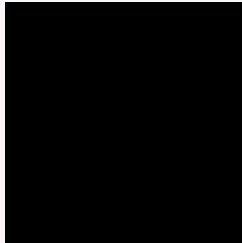
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 97, 4.435, 335.821

Background



This preview shows how black text looks on a background with the CIELCh color 97, 4.435, 335.821.

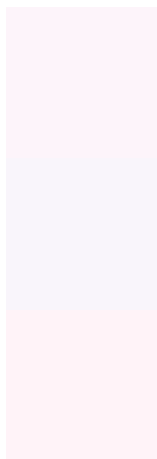


This preview shows how white text looks on a background with the CIELCh color 97, 4.435, 335.821.

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, 4.435, 335.821

Protanopia

97, 3.397, 314.709

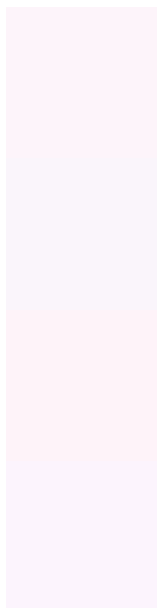
Deuteranopia

97, 4.971, 348.712



Tritanopia
97, 6.168, 313.832

Trichromacy



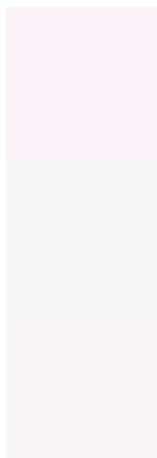
Original Color
97, 4.435, 335.821

Protanomaly
97, 3.559, 319.835

Deuteranomaly
97, 4.971, 341.530

Tritanomaly
97, 5.421, 321.521

Monochromacy



Original Color
97, 4.435, 335.821

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, 4.435, 335.821 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(253, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(253, 244, 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(253, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 244, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 4.435, 335.821 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(253, 244, 250) }
```

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

```
.border{ border-color:rgb(253, 244, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 244,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 4.435, 335.821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 244, 250) }
```

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

```
.background{ background-color: rgb(253,  
244, 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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