

Converting Colors

CIE LCh(98, 7.936, 356.260)

Have a look what the booklet for
CIELCh(98, 7.936, 356.260) contains.

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Color

CIELCh(97, 4.967, 341.528)

Conversions

Conversions Part 1

Format	Color
Hex	FFF4FA
RGB	255, 244, 250
RGB Percent	100%, 96%, 98%
CMY	0.0020, 0.0451, 0.0216
CMYK	0.00, 0.04, 0.02, 0.00
HSL	327°, 92%, 98%
HSV	327°, 4%, 100%
XYZ	90.4360, 92.4403, 103.1106
YIQ	247.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 244, 250
Decimal	16774394
CIE _{Lab}	97.00, 4.71, -1.57
CIE _{LCh}	97, 4.967, 341.528
Yxy	92.4403, 0.3162, 0.3232
Android (android.graphics.Color)	4294964474 (0xFFFFF4FA)
YUV	247.9730, 0.9993, 6.1627
Hunter-Lab	96.1459, -0.3561, 3.7172

Details

The CIELCh color $97, 4.967, 341.528$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99, 4.928, 161.041$, 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 $77, 4.925, 338.932$ is the 20% darker color. If you saturate the color by 10%, you get $91, 16.632, 342.444$, and if you desaturate by 10%, it is $100, 0.172, 203.240$.

Distribution



Red (100%)

Green (96%)

Blue (98%)



Red (100%)

Yellow (96%)

Blue (98%)



Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 97, 4.967, 341.528 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, 4.967, 341.528 by changing the saturation by 10% instead.

 97, 4.967, 341.528

 97, 4.967, 341.528

 100, 4.967,
341.528

 87, 4.967, 341.528

 77, 4.967, 341.528

 67, 4.967, 341.528

 57, 4.967, 341.528

 47, 4.967, 341.528

 37, 4.967, 341.528

 27, 4.967, 341.528

 17, 4.967, 341.528

 7, 4.967, 341.528

97, 4.967, 341.528

97, 4.967, 341.528

91, 16.632,
342.444

100, 0.172,
203.240

84, 28.458,
343.385

78, 40.231,
344.430

73, 51.626,
345.618

68, 62.182,
347.001

63, 71.321,
348.657

60, 78.425,
350.692

57, 83.013,
353.247

■ 56, 84.983,
356.475

Harmonies

Complementary

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



97, 4.967, 341.528



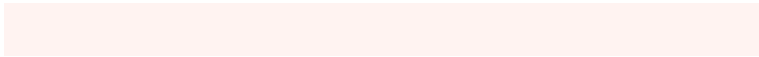
99, 4.928, 161.041

Rectangle

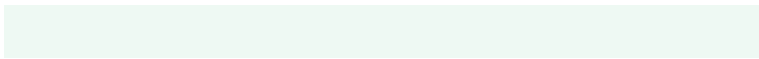
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



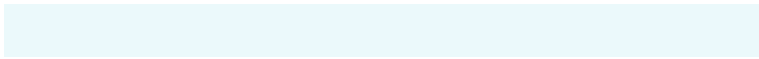
97, 4.967, 341.528



97, 4.967, 31.528



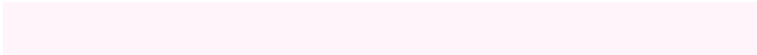
97, 4.967, 161.528



97, 4.967, 211.528

Sweetspot

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



97, 4.964, 341.537



99, 1.153, 340.962



97, 5.914, 307.483



53, 0.656, 340.937



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

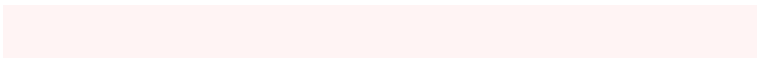
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 4.964, 341.537



97, 5.760, 341.604



97, 3.914, 15.397



51, 3.933, 341.671



41, 68.949, 357.866



11, 32.368, 352.982

Inverse Universe

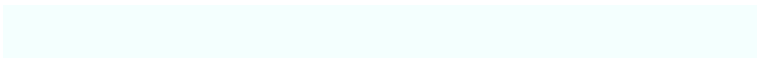
The Inverse Universe completely reimagines the original color for something new.



97, 4.964, 341.537



97, 5.760, 341.604



99, 3.816, 195.129



51, 3.933, 341.671



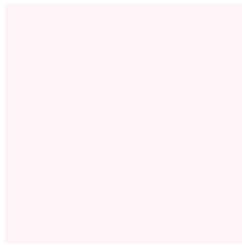
41, 68.949, 357.866



11, 32.368, 352.982

Previews

White Background



This preview shows how the CIELCh color 97, 4.967, 341.528 looks on a white background.

Color Contrast Check

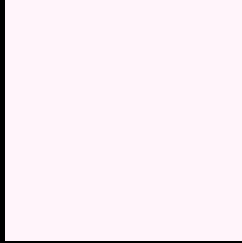
Large Text (above 18pt) WCAG AA × Fail

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, 4.967, 341.528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

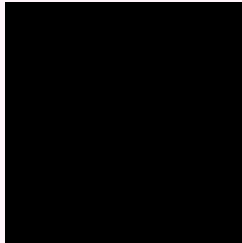
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 97, 4.967, 341.528

Background



This preview shows how black text looks on a background with the CIELCh color 97, 4.967, 341.528.

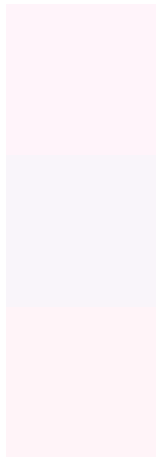


This preview shows how white text looks on a background with the CIELCh color 97, 4.967, 341.528.

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, 4.967, 341.528

Protanopia

97, 2.940, 318.817

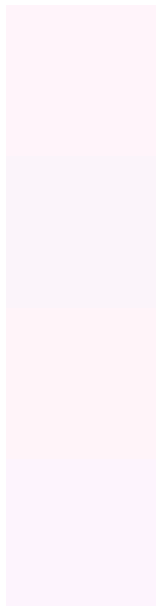
Deuteranopia

97, 4.408, 351.974



Tritanopia
97, 6.317, 316.737

Trichromacy



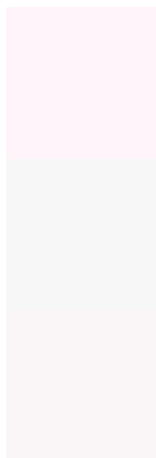
Original Color
97, 4.967, 341.528

Protanomaly
97, 3.960, 328.690

Deuteranomaly
97, 4.668, 346.437

Tritanomaly
97, 5.612, 324.584

Monochromacy



Original Color
97, 4.967, 341.528

Achromatopsia
97, 0.011, 296.813

Achromatomaly
97, 1.755, 343.509

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 4.967, 341.528 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(255, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 250) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 4.967, 341.528 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(255, 244, 250) }
```

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

```
.border{ border-color:rgb(255, 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(255, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
250) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 4.967, 341.528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 250) }
```

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

```
.background{ background-color: rgb(255,  
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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