

Converting Colors

CIELCh(98, 33.286, 298.046)

Have a look what the booklet for
CIELCh(98, 33.286, 298.046)
contains.

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Color

CIELCh(97, 7.557, 318.072)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3FF
RGB	253, 243, 255
RGB Percent	99%, 95%, 100%
CMY	0.0070, 0.0463, 0.0000
CMYK	0.01, 0.05, 0.00, 0.00
HSL	291°, 100%, 98%
HSV	291°, 5%, 100%
XYZ	90.9396, 92.4403, 108.6825
YIQ	247.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

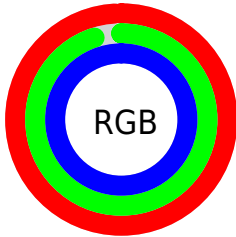
Format	Color
R_{YB}	253, 243, 255
Decimal	16643071
CIE _{Lab}	97.00, 5.62, -5.05
CIE _{LCh}	97, 7.557, 318.072
Y _{xy}	92.4403, 0.3114, 0.3165
Android (android.graphics.Color)	4294833151 (0xFFFD3FF)
Y _{UV}	247.3580, 3.7675, 4.9480
Hunter-Lab	96.1459, 0.5789, 0.2812

Details

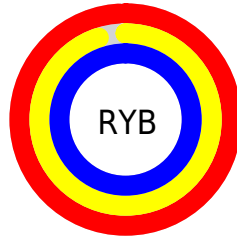
The CIELCh color **97, 7.557, 318.072** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **99, 6.981, 140.053**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **77, 6.803, 319.568** is the 20% darker color. If you saturate the color by 10%, you get **91, 22.341, 320.903**, and if you desaturate by 10%, it is **100, 0.012, 296.813**.

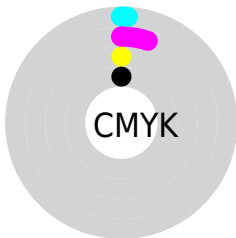
Distribution



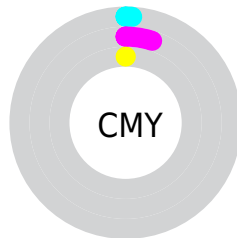
- Red (99%)
- Green (95%)
- Blue (100%)



- Red (99%)
- Yellow (95%)
- Blue (100%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 97, 7.557, 318.072 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, 7.557, 318.072 by changing the saturation by 10% instead.

97, 7.557, 318.072

97, 7.557, 318.072

100, 7.557,
318.072

87, 7.557, 318.072

77, 7.557, 318.072

67, 7.557, 318.072

57, 7.557, 318.072

47, 7.557, 318.072

37, 7.557, 318.072

27, 7.557, 318.072

17, 7.557, 318.072

7, 7.557, 318.072

97, 7.557, 318.072

97, 7.557, 318.072

91, 22.341,
320.903

100, 0.012,
296.813

84, 37.804,
321.375

78, 53.164,
321.828

73, 68.067,
322.239

67, 82.022,
322.582

63, 94.404,
322.820

59, 104.519,
322.915

56, 111.762,
322.831

■ 55,115.854,
322.543

Harmonies

Complementary

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



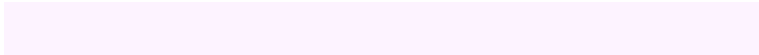
97, 7.557, 318.072



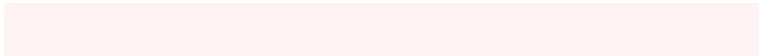
99, 6.981, 140.053

Rectangle

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



97, 7.557, 318.072



97, 7.557, 8.072



97, 7.557, 138.072



97, 7.557, 188.072

Sweetspot

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



97, 7.012, 320.410



99, 1.519, 320.106



97, 5.072, 282.891



53, 0.864, 320.094



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, 7.012, 320.410



96, 9.105, 320.482



97, 5.808, 335.919



51, 6.042, 320.516



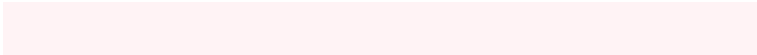
40, 94.246, 322.419



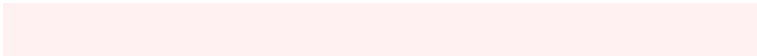
10, 43.264, 323.091

Inverse Universe

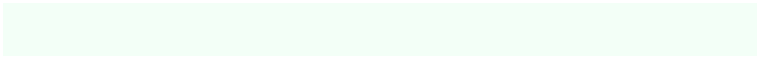
The Inverse Universe completely reimagines the original color for something new.



97, 4.290, 7.257



96, 5.587, 7.417



99, 5.778, 155.410



51, 3.713, 7.489



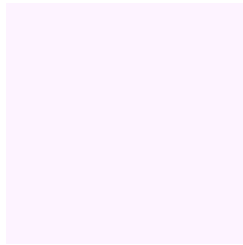
40, 77.387, 32.965



10, 32.269, 20.944

Previews

White Background



This preview shows how the CIE LCh color 97, 7.557, 318.072 looks on a white background.

Color Contrast Check

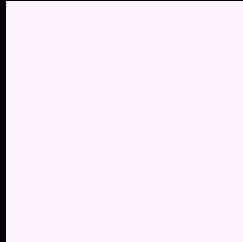
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 97, 7.557, 318.072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

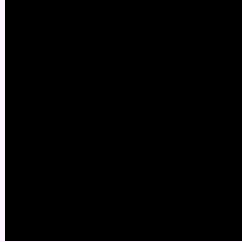
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 97, 7.557, 318.072

Background



This preview shows how black text looks on a background with the CIELCh color 97, 7.557, 318.072.



This preview shows how white text looks on a background with the CIELCh color 97, 7.557, 318.072.

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, 7.103, 319.977

Protanopia

97, 5.242, 302.017

Deuteranopia

97, 5.909, 335.926



Tritanopia
97, 6.168, 313.832

Trichromacy



Original Color

97, 7.103, 319.977

Protanomaly

97, 6.036, 310.798

Deuteranomaly

97, 6.043, 330.107

Tritanomaly

97, 6.317, 316.737

Monochromacy



Original Color

97, 7.103, 319.977

Achromatopsia

98, 0.011, 296.813

Achromatomaly

97, 2.937, 318.816

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 7.557, 318.072 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, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 243, 255)  
}
```

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, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 243, 255) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 7.557, 318.072 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, 243, 255) }
```

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

```
.border{ border-color:rgb(253, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 243, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 243, 255); box-shadow:4px 4px 4px 4px rgb(253, 243, 255) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 7.557, 318.072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 243, 255) }
```

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

```
.background{ background-color: rgb(253,  
243, 255) }
```

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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