

Converting Colors

CIELCh(97, 4.356, 328.408)

Have a look what the booklet for
CIELCh(97, 4.356, 328.408) contains.

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Color

CIELCh(97, 4.580, 328.156)

Conversions

Conversions Part 1

Format	Color
Hex	FCF4FB
RGB	252, 244, 251
RGB Percent	99%, 96%, 98%
CMY	0.0114, 0.0428, 0.0153
CMYK	0.00, 0.03, 0.00, 0.01
HSL	308°, 58%, 97%
HSV	308°, 3%, 99%
XYZ	89.9841, 92.4403, 104.4436
YIQ	247.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

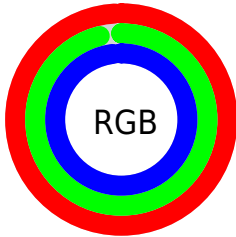
Format	Color
R_{YB}	252, 244, 251
Decimal	16577787
CIE Lab	97.00, 3.89, -2.42
CIE LCh	97, 4.580, 328.156
Yxy	92.4403, 0.3137, 0.3222
Android (android.graphics.Color)	4294767867 (0xFFFCF4FB)
YUV	247.1900, 1.8783, 4.2184
Hunter-Lab	96.1459, -1.1950, 2.8952

Details

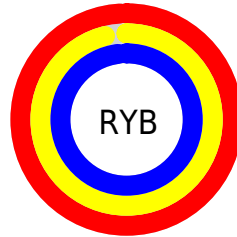
The CIELCh color $97, 4.580, 328.156$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 4.556, 147.932$, and the grayscale version is $97, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $77, 4.584, 324.582$ is the 20% darker color. If you saturate the color by 10%, you get $91, 19.115, 328.810$, and if you desaturate by 10%, it is $100, 1.082, 179.302$.

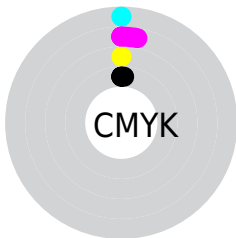
Distribution



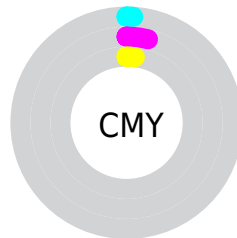
- Red (99%)
- Green (96%)
- Blue (98%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (2%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 97, 4.580, 328.156 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, 4.580, 328.156 by changing the saturation by 10% instead.

 97, 4.580, 328.156

 97, 4.580, 328.156

 100, 4.580,
328.156

 87, 4.580, 328.156

 77, 4.580, 328.156

 67, 4.580, 328.156

 57, 4.580, 328.156

 47, 4.580, 328.156

 37, 4.580, 328.156

 27, 4.580, 328.156

 17, 4.580, 328.156

 7, 4.580, 328.156

97, 4.580, 328.156

97, 4.580, 328.156

91, 19.115,
328.810

100, 1.082,
179.302

85, 33.719,
329.426

100, 1.010,
199.998

79, 48.123,
330.043

74, 61.941,
330.658

69, 74.665,
331.264

65, 85.684,
331.859

62, 94.371,
332.443

60, 100.231,
333.027

■ 58,103.098,
333.628

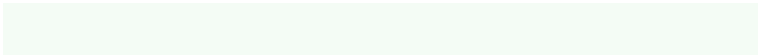
Harmonies

Complementary

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



97, 4.580, 328.156



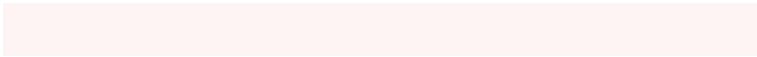
98, 4.556, 147.932

Rectangle

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



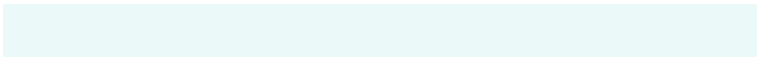
97, 4.580, 328.156



97, 4.580, 18.156



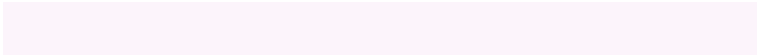
97, 4.580, 148.156



97, 4.580, 198.156

Sweetspot

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



97, 4.577, 328.158



99, 1.460, 327.868



96, 4.120, 295.019



53, 0.831, 327.853



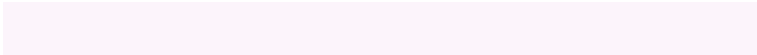
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

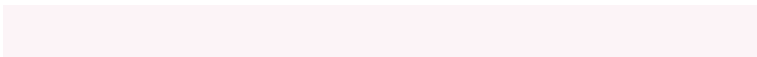
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 4.577, 328.158



97, 5.827, 328.222



97, 3.245, 350.572



51, 4.075, 328.275



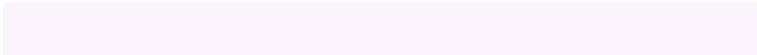
44, 83.542, 333.941



11, 38.266, 333.133

Inverse Universe

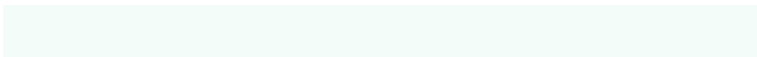
The Inverse Universe completely reimagines the original color for something new.



97, 4.577, 328.158



97, 5.827, 328.222



98, 3.211, 170.335



51, 4.075, 328.275



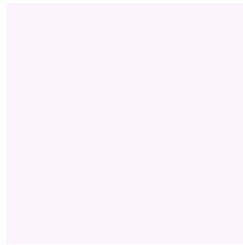
44, 83.542, 333.941



11, 38.266, 333.133

Previews

White Background



This preview shows how the CIELCh color 97, 4.580, 328.156 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, 4.580, 328.156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

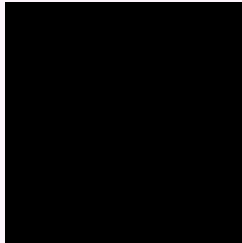
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 97, 4.580, 328.156

Background



This preview shows how black text looks on a background with the CIELCh color 97, 4.580, 328.156.



This preview shows how white text looks on a background with the CIELCh color 97, 4.580, 328.156.

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, 4.580, 328.156

Protanopia

97, 3.868, 311.597

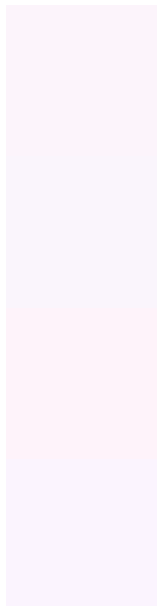
Deuteranopia

97, 5.253, 343.947



Tritanopia
97, 6.036, 310.798

Trichromacy



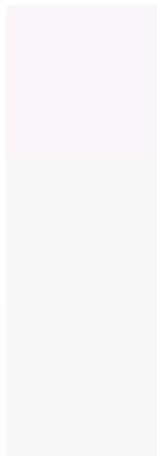
Original Color
97, 4.580, 328.156

Protanomaly
97, 4.011, 316.246

Deuteranomaly
97, 5.303, 337.211

Tritanomaly
97, 5.703, 315.860

Monochromacy



Original Color
97, 4.580, 328.156

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, 4.580, 328.156 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(252, 244, 251)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 244, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 4.580, 328.156 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(252, 244, 251) }
```

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

```
.border{ border-color:rgb(252, 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(252, 244, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 251);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 4.580, 328.156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 251) }
```

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

```
.background{ background-color: rgb(252,  
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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