

Converting Colors

CIELCh(97, 3.040, 353.840)

Have a look what the booklet for
CIELCh(97, 3.040, 353.840) contains.

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Color

CIELCh(97, 3.230, 351.098)

Conversions

Conversions Part 1

Format	Color
Hex	FCF4F7
RGB	252, 244, 247
RGB Percent	99%, 96%, 97%
CMY	0.0102, 0.0416, 0.0299
CMYK	0.00, 0.03, 0.02, 0.01
HSL	338°, 60%, 97%
HSV	338°, 3%, 99%
XYZ	89.6000, 92.4403, 101.4284
YIQ	246.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

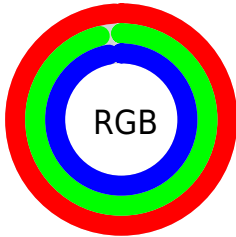
Format	Color
R _Y B	252, 244, 247
Decimal	16577783
CIE Lab	97.00, 3.19, -0.50
CIE LCh	97, 3.230, 351.098
Yxy	92.4403, 0.3161, 0.3261
Android (android.graphics.Color)	4294767863 (0xFFFCF4F7)
YUV	246.7340, 0.1311, 4.6183
Hunter-Lab	96.1459, -1.9081, 4.7545

Details

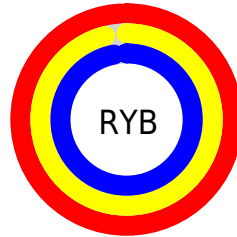
The CIELCh color **97, 3.230, 351.098** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **98, 3.193, 170.884**, and the grayscale version is **97, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **77, 3.069, 347.860** is the 20% darker color. If you saturate the color by 10%, you get **90, 13.633, 352.217**, and if you desaturate by 10%, it is **100, 0.907, 200.078**.

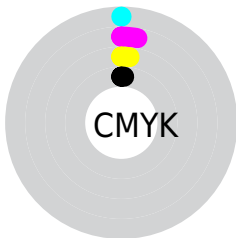
Distribution



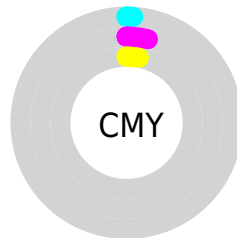
- Red (99%)
- Green (96%)
- Blue (97%)



- Red (99%)
- Yellow (96%)
- Blue (97%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (3%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 97, 3.230, 351.098 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, 3.230, 351.098 by changing the saturation by 10% instead.

 97, 3.230, 351.098

 97, 3.230, 351.098

 100, 3.230,
351.098

 87, 3.230, 351.098

 77, 3.230, 351.098

 67, 3.230, 351.098

 57, 3.230, 351.098

 47, 3.230, 351.098

 37, 3.230, 351.098

 27, 3.230, 351.098

 17, 3.230, 351.098

 7, 3.230, 351.098

97, 3.230, 351.098

97, 3.230, 351.098

90, 13.633,
352.217

100, 0.907,
200.078

84, 24.336,
353.343

78, 35.186,
354.638

72, 45.929,
356.171

67, 56.185,
358.031

62, 65.461, 0.341

59, 73.220, 3.262

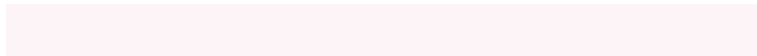
56, 79.057, 6.981

54, 82.946, 11.642

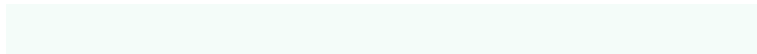
Harmonies

Complementary

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



97, 3.230, 351.098



98, 3.193, 170.884

Rectangle

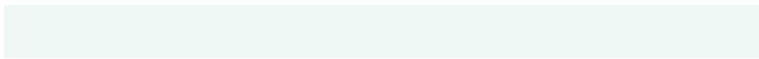
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



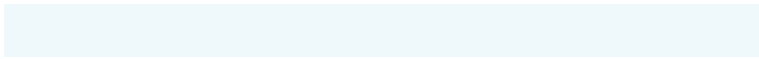
97, 3.230, 351.098



97, 3.230, 41.098



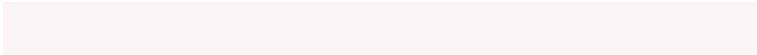
97, 3.230, 171.098



97, 3.230, 221.098

Sweetspot

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



97, 3.228, 351.119



99, 1.028, 350.562



97, 4.467, 313.127



53, 0.584, 350.531



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, 3.228, 351.119



97, 4.113, 351.230



97, 2.540, 30.100



51, 2.878, 351.319



40, 68.019, 14.207



9, 30.457, 6.516

Inverse Universe

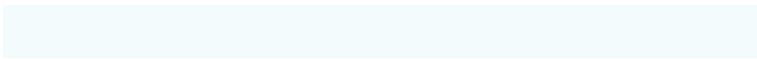
The Inverse Universe completely reimagines the original color for something new.



97, 3.228, 351.119



97, 4.113, 351.230



98, 2.491, 210.531



51, 2.878, 351.319



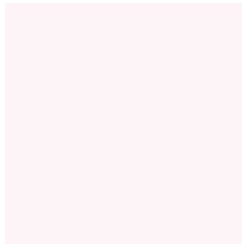
40, 68.019, 14.207



9, 30.457, 6.516

Previews

White Background



This preview shows how the CIELCh color 97, 3.230, 351.098 looks on a white background.

Color Contrast Check

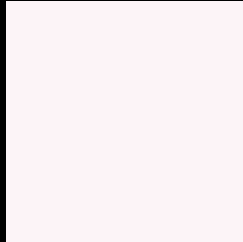
Large Text (above 18pt) WCAG AA × Fail

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, 3.230, 351.098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

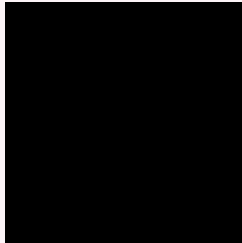
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

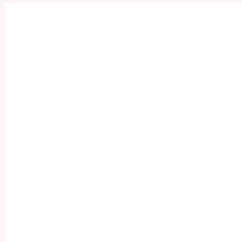
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 97, 3.230, 351.098

Background



This preview shows how black text looks on a background with the CIELCh color 97, 3.230, 351.098.



This preview shows how white text looks on a background with the CIELCh color 97, 3.230, 351.098.

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, 3.230, 351.098

Protanopia

97, 2.353, 338.595

Deuteranopia

97, 4.195, 358.142



Tritanopia
97, 6.168, 313.832

Trichromacy



Original Color

97, 3.230, 351.098

Protanomaly

97, 2.629, 343.664

Deuteranomaly

97, 3.867, 356.178

Tritanomaly

97, 4.992, 324.556

Monochromacy



Original Color

97, 3.230, 351.098

Achromatopsia

97, 0.011, 296.813

Achromatomaly

97, 1.184, 353.338

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 3.230, 351.098 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 3.230, 351.098 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, 247) }
```

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

```
.border{ border-color:rgb(252, 244, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 3.230, 351.098 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, 247) }
```

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

```
.background{ background-color: rgb(252,  
244, 247) }
```

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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