

Converting Colors

CIELCh(93, 7.532, 2.664)

Have a look what the booklet for
CIELCh(93, 7.532, 2.664) contains.

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Color

CIELCh(93, 7.488, 3.919)

Conversions

Conversions Part 1

Format	Color
Hex	FAE6EA
RGB	250, 230, 234
RGB Percent	98%, 90%, 92%
CMY	0.0191, 0.0975, 0.0818
CMYK	0.00, 0.08, 0.06, 0.02
HSL	348°, 67%, 94%
HSV	348°, 8%, 98%
XYZ	82.6794, 82.9670, 89.6010
YIQ	236.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

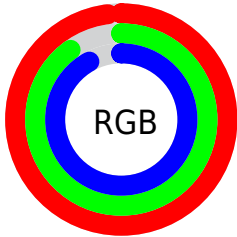
Format	Color
R _Y B	250, 230, 234
Decimal	16443114
CIE Lab	93.00, 7.47, 0.51
CIE LCh	93, 7.488, 3.919
Yxy	82.9670, 0.3239, 0.3250
Android (android.graphics.Color)	4294633194 (0xFFFAE6EA)
YUV	236.4360, -1.2009, 11.8956
Hunter-Lab	91.0862, 2.6244, 5.4372

Details

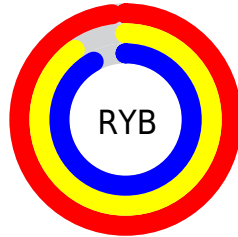
The CIELCh color **93, 7.488, 3.919** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **97, 7.250, 182.631**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 7.021, 6.600** is the 20% darker color. If you saturate the color by 10%, you get **86, 17.294, 5.056**, and if you desaturate by 10%, it is **100, 1.747, 185.425**.

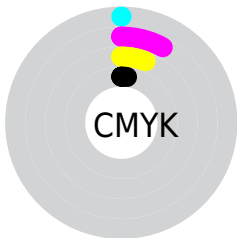
Distribution



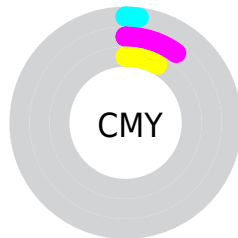
- Red (98%)
- Green (90%)
- Blue (92%)



- Red (98%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 7.488, 3.919 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 93, 7.488, 3.919 by changing the saturation by 10% instead.

 93, 7.488, 3.919

 93, 7.488, 3.919

 100, 7.488, 3.919

 83, 7.488, 3.919

 73, 7.488, 3.919

 63, 7.488, 3.919

 53, 7.488, 3.919

 43, 7.488, 3.919

 33, 7.488, 3.919

 23, 7.488, 3.919

 13, 7.488, 3.919

 3, 7.488, 3.919

93, 7.488, 3.919

93, 7.488, 3.919

86, 17.294, 5.056

100, 1.747,
185.425

80, 27.548, 6.357

100, 1.687,
199.691

74, 38.120, 7.932

69, 48.777, 9.883

63, 59.178, 12.340

59, 68.903, 15.461

56, 77.564, 19.392

54, 84.978, 24.174

53, 91.275, 29.543

Harmonies

Complementary

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



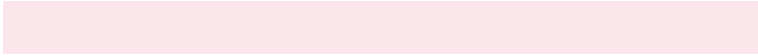
93, 7.488, 3.919



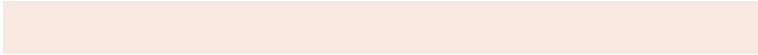
97, 7.250, 182.631

Rectangle

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



93, 7.488, 3.919



93, 7.488, 53.919



93, 7.488, 183.919



93, 7.488, 233.919

Sweetspot

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



93, 7.486, 3.932



99, 1.874, 3.118



93, 11.799, 319.146



53, 1.065, 3.092



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

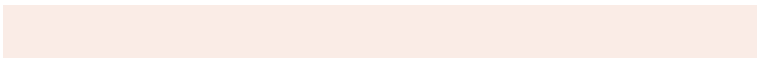
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93, 7.486, 3.932



93, 9.561, 4.151



94, 5.906, 50.931



49, 5.339, 4.095



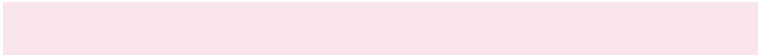
39, 74.172, 29.554



9, 30.993, 17.783

Inverse Universe

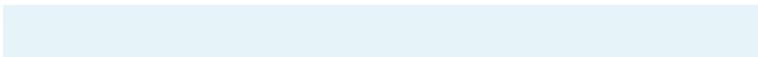
The Inverse Universe completely reimagines the original color for something new.



93, 7.486, 3.932



93, 9.561, 4.151



95, 5.661, 232.257



49, 5.339, 4.095



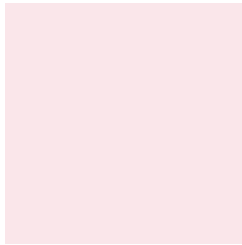
39, 74.172, 29.554



9, 30.993, 17.783

Previews

White Background



This preview shows how the CIELCh color 93, 7.488, 3.919 looks on a white background.

Color Contrast Check

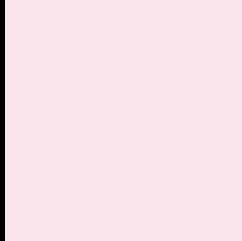
Large Text (above 18pt) WCAG AA × Fail

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 93, 7.488, 3.919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

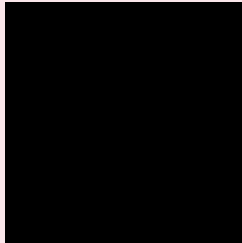
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

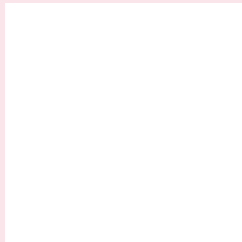
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 93, 7.488, 3.919

Background



This preview shows how black text looks on a background with the CIELCh color 93, 7.488, 3.919.



This preview shows how white text looks on a background with the CIELCh color 93, 7.488, 3.919.

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](#).

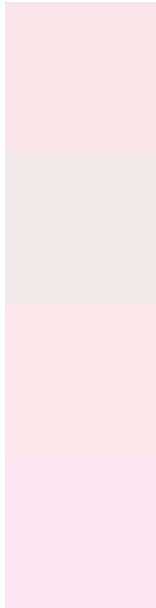
Dichromacy





Tritanopia
93, 12.621, 332.934

Trichromacy



Original Color

93, 7.488, 3.919

Protanomaly

93, 3.726, 3.467

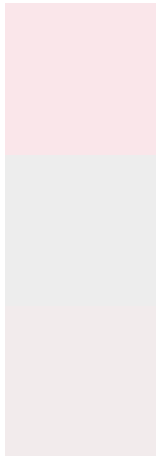
Deuteranomaly

93, 9.178, 0.368

Tritanomaly

93, 10.332, 339.690

Monochromacy



Original Color

93, 7.488, 3.919

Achromatopsia

94, 0.011, 296.813

Achromatomaly

94, 2.552, 7.714

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 7.488, 3.919 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(250, 230, 234)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 234)  
}
```

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(250, 230, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 234) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 7.488, 3.919 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(250, 230, 234) }
```

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

```
.border{ border-color:rgb(250, 230, 234) }
```

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

Here you see how a box with a 4 pixel rgb(250, 230, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 234);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
234) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 7.488, 3.919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 234) }
```

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

```
.background{ background-color: rgb(250,  
230, 234) }
```

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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