

Converting Colors

CIELCh(93, 9.057, 345.568)

Have a look what the booklet for
CIELCh(93, 9.057, 345.568) contains.

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Color

CIELCh(93, 8.536, 347.078)

Conversions

Conversions Part 1

Format	Color
Hex	FAE6EF
RGB	250, 230, 239
RGB Percent	98%, 90%, 94%
CMY	0.0205, 0.0989, 0.0636
CMYK	0.00, 0.08, 0.04, 0.02
HSL	333°, 66%, 94%
HSV	333°, 8%, 98%
XYZ	83.1216, 82.9670, 93.1178
YIQ	237.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

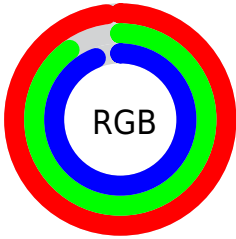
Format	Color
R_{YB}	250, 230, 239
Decimal	16443119
CIE Lab	93.00, 8.32, -1.91
CIE LCh	93, 8.536, 347.078
Yxy	82.9670, 0.3207, 0.3201
Android (android.graphics.Color)	4294633199 (0xFFFAE6EF)
YUV	237.0060, 0.9830, 11.3957
Hunter-Lab	91.0862, 3.4909, 3.1480

Details

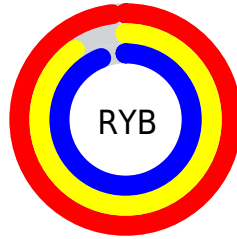
The CIELCh color **93, 8.536, 347.078** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97, 8.417, 165.805**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 8.665, 345.886** is the 20% darker color. If you saturate the color by 10%, you get **87, 19.443, 348.084**, and if you desaturate by 10%, it is **99, 2.084, 166.519**.

Distribution



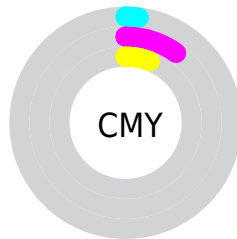
- Red (98%)
- Green (90%)
- Blue (94%)



- Red (98%)
- Yellow (90%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (6%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 8.536, 347.078 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, 8.536, 347.078 by changing the saturation by 10% instead.

 93, 8.536, 347.078

 93, 8.536, 347.078

 100, 8.536,
347.078

 83, 8.536, 347.078

 73, 8.536, 347.078

 63, 8.536, 347.078

 53, 8.536, 347.078

 43, 8.536, 347.078

 33, 8.536, 347.078

 23, 8.536, 347.078

 13, 8.536, 347.078

 3, 8.536, 347.078

93, 8.536, 347.078

93, 8.536, 347.078

87, 19.443,
348.084

99, 2.084, 166.519

80, 30.517,
349.189

100, 1.815,
199.655

75, 41.534,
350.458

69, 52.157,
351.951

64, 61.921,
353.755

60, 70.262,
355.988

57, 76.640,
358.810

55, 80.743, 2.399

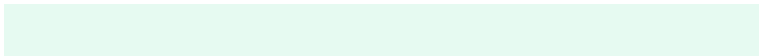
Harmonies

Complementary

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



93, 8.536, 347.078



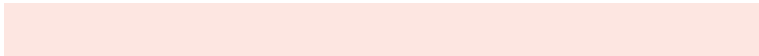
97, 8.417, 165.805

Rectangle

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



93, 8.536, 347.078



93, 8.536, 37.078



93, 8.536, 167.078



93, 8.536, 217.078

Sweetspot

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



93, 8.533, 347.084



99, 2.154, 346.377



93, 11.074, 311.126



53, 1.224, 346.356



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

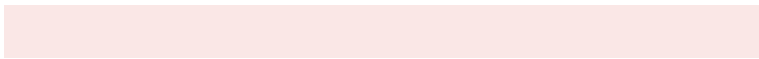
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93, 8.533, 347.084



93, 10.872, 347.281



93, 6.885, 24.059



49, 6.075, 347.231



40, 67.322, 6.897



10, 30.683, 0.253

Inverse Universe

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



93, 8.533, 347.084



93, 10.872, 347.281



97, 6.539, 203.585



49, 6.075, 347.231



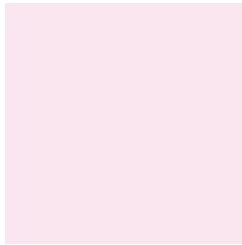
40, 67.322, 6.897



10, 30.683, 0.253

Previews

White Background



This preview shows how the CIELCh color 93, 8.536, 347.078 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, 8.536, 347.078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

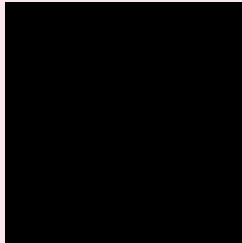
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 93, 8.536, 347.078

Background



This preview shows how black text looks on a background with the CIELCh color 93, 8.536, 347.078.

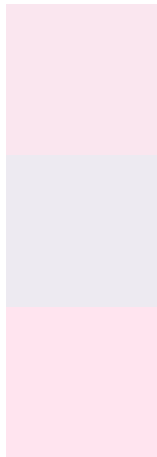


This preview shows how white text looks on a background with the CIELCh color 93, 8.536, 347.078.

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

93, 8.536, 347.078

Protanopia

93, 3.785, 306.644

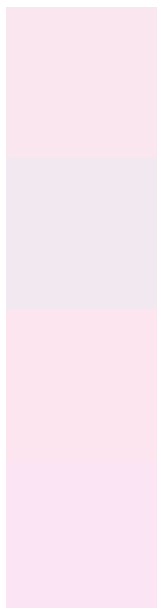
Deuteranopia

93, 11.221, 349.888



Tritanopia
93, 12.147, 330.412

Trichromacy



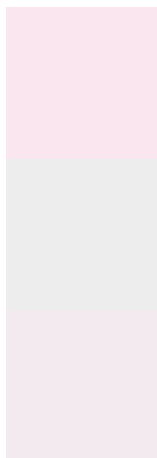
Original Color
93, 8.536, 347.078

Protanomaly
93, 5.472, 330.720

Deuteranomaly
93, 10.029, 349.209

Tritanomaly
93, 11.021, 335.607

Monochromacy



Original Color
93, 8.536, 347.078

Achromatopsia
94, 0.011, 296.813

Achromatomaly
93, 3.532, 343.790

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 8.536, 347.078 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 239) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 8.536, 347.078 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, 239) }
```

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

```
.border{ border-color:rgb(250, 230, 239) }
```

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, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 239);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
239) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 8.536, 347.078 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, 239) }
```

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

```
.background{ background-color: rgb(250,  
230, 239) }
```

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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