

Converting Colors

CIELCh(93, 8.549, 357.162)

Have a look what the booklet for
CIELCh(93, 8.549, 357.162) contains.

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Color

CIELCh(93, 8.155, 357.688)

Conversions

Conversions Part 1

Format	Color
Hex	FBE6EC
RGB	251, 230, 236
RGB Percent	98%, 90%, 93%
CMY	0.0166, 0.0990, 0.0754
CMYK	0.00, 0.08, 0.06, 0.02
HSL	343°, 71%, 94%
HSV	343°, 8%, 98%
XYZ	83.0322, 82.9670, 90.8122
YIQ	236.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

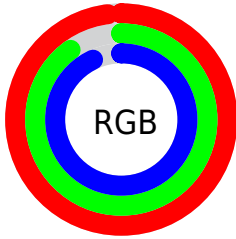
Format	Color
R _Y B	251, 230, 236
Decimal	16508652
CIE Lab	93.00, 8.15, -0.33
CIE LCh	93, 8.155, 357.688
Yxy	82.9670, 0.3233, 0.3231
Android (android.graphics.Color)	4294698732 (0xFFFBE6EC)
YUV	236.9630, -0.4748, 12.3104
Hunter-Lab	91.0862, 3.3157, 4.6487

Details

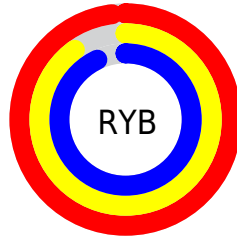
The CIELCh color **93, 8.155, 357.688** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97, 7.945, 176.263**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 8.240, 356.884** is the 20% darker color. If you saturate the color by 10%, you get **87, 18.265, 358.825**, and if you desaturate by 10%, it is **100, 1.543, 177.195**.

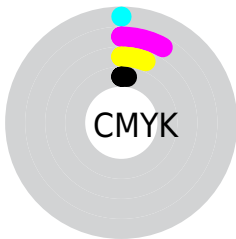
Distribution



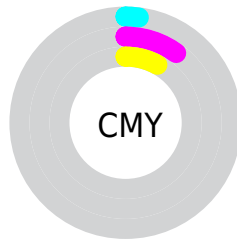
- Red (98%)
- Green (90%)
- Blue (93%)



- Red (98%)
- Yellow (90%)
- Blue (93%)



- 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, 8.155, 357.688 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, 8.155, 357.688 by changing the saturation by 10% instead.


 93, 8.155, 357.688

 93, 8.155, 357.688

 100, 8.155,
357.688

 83, 8.155, 357.688

 73, 8.155, 357.688

 63, 8.155, 357.688

 53, 8.155, 357.688

 43, 8.155, 357.688

 33, 8.155, 357.688

 23, 8.155, 357.688

 13, 8.155, 357.688

 3, 8.155, 357.688

93, 8.155, 357.688

93, 8.155, 357.688

87, 18.265,
358.825

100, 1.543,
177.195

80, 28.708, 0.112

100, 1.473,
199.762

74, 39.313, 1.643

69, 49.804, 3.512

64, 59.786, 5.840

60, 68.784, 8.787

56, 76.366, 12.529

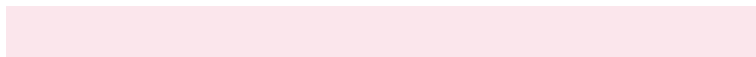
54, 82.354, 17.195

53, 87.061, 22.692

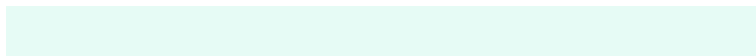
Harmonies

Complementary

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



93, 8.155, 357.688



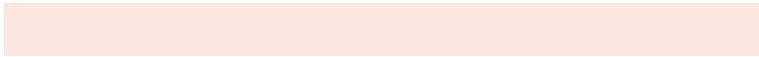
97, 7.945, 176.263

Rectangle

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



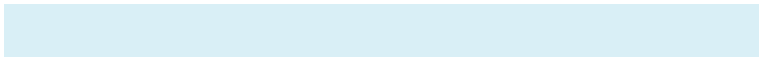
93, 8.155, 357.688



93, 8.155, 47.688



93, 8.155, 177.688



93, 8.155, 227.688

Sweetspot

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



93, 8.153, 357.698



98, 2.929, 357.048



93, 12.052, 316.068



52, 2.224, 357.166



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

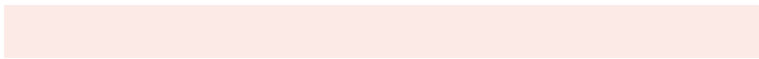
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93, 8.153, 357.698



93, 9.906, 357.877



94, 6.438, 39.216



49, 5.534, 357.821



40, 70.465, 22.495



9, 30.620, 12.973

Inverse Universe

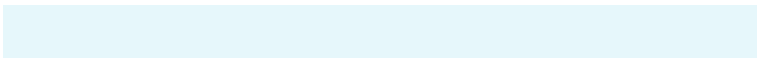
The Inverse Universe completely reimagines the original color for something new.



93, 8.153, 357.698



93, 9.906, 357.877



96, 6.111, 219.817



49, 5.534, 357.821



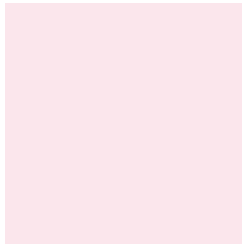
40, 70.465, 22.495



9, 30.620, 12.973

Previews

White Background



This preview shows how the CIELCh color 93, 8.155, 357.688 looks on a white background.

Color Contrast Check

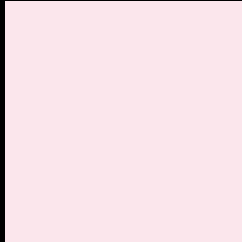
Large Text (above 18pt) WCAG AA × Fail

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 93, 8.155, 357.688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

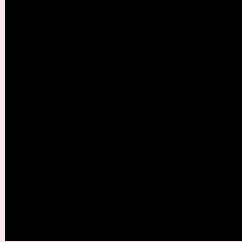
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 93, 8.155, 357.688

Background



This preview shows how black text looks on a background with the CIELCh color 93, 8.155, 357.688.

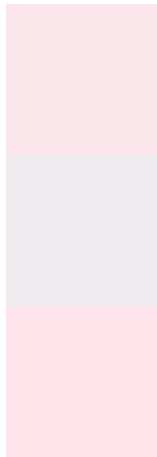


This preview shows how white text looks on a background with the CIELCh color 93, 8.155, 357.688.

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, 8.155, 357.688

Protanopia

93, 2.524, 324.418

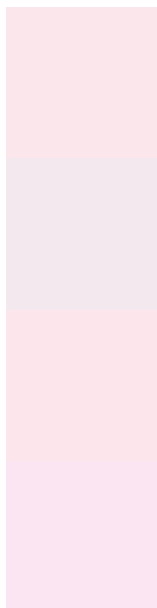
Deuteranopia

93, 10.556, 357.190



Tritanopia
93, 12.621, 332.934

Trichromacy



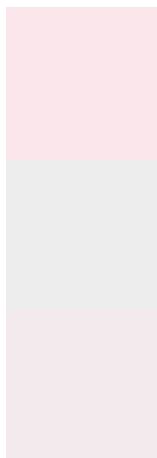
Original Color
93, 8.155, 357.688

Protanomaly
93, 4.712, 346.460

Deuteranomaly
93, 9.355, 357.393

Tritanomaly
93, 10.606, 340.976

Monochromacy



Original Color
93, 8.155, 357.688

Achromatopsia
94, 0.011, 296.813

Achromatomaly
93, 3.255, 351.116

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 8.155, 357.688 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(251, 230, 236)` looks like.

```
.text, #text, p{  
    color:rgb(251, 230, 236)  
}
```

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(251, 230, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 230, 236) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 8.155, 357.688 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(251, 230, 236) }
```

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

```
.border{ border-color:rgb(251, 230, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 230, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 230, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 230, 236);  
box-shadow:4px 4px 4px 4px rgb(251, 230,  
236) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 8.155, 357.688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 230, 236) }
```

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

```
.background{ background-color: rgb(251,  
230, 236) }
```

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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