

Converting Colors

CIELCh(92, 9.450, 346.903)

Have a look what the booklet for
CIELCh(92, 9.450, 346.903) contains.

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Color

CIELCh(92, 9.442, 346.900)

Conversions

Conversions Part 1

Format	Color
Hex	F8E2EC
RGB	248, 226, 236
RGB Percent	97%, 89%, 93%
CMY	0.0259, 0.1122, 0.0730
CMYK	0.00, 0.09, 0.05, 0.03
HSL	333°, 62%, 93%
HSV	333°, 9%, 97%
XYZ	81.3436, 80.7044, 90.9381
YIQ	233.7180, 9.9020, 7.7740

Conversions

Conversions Part 2

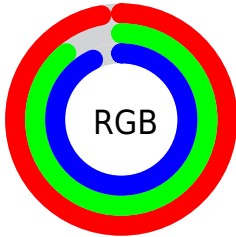
Format	Color
R _Y B	248, 226, 236
Decimal	16311020
CIE Lab	92.00, 9.20, -2.14
CIE LCh	92, 9.442, 346.900
Yxy	80.7044, 0.3215, 0.3190
Android (android.graphics.Color)	4294501100 (0xFFFF8E2EC)
YUV	233.7180, 1.1250, 12.5253
Hunter-Lab	89.8356, 4.4142, 2.8674

Details

The CIELCh color **92, 9.442, 346.900** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 9.302, 165.464**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 9.328, 348.618** is the 20% darker color. If you saturate the color by 10%, you get **86, 20.348, 347.906**, and if you desaturate by 10%, it is **98, 1.190, 166.507**.

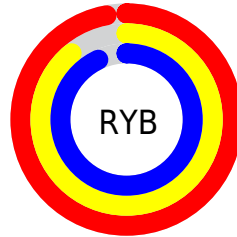
Distribution



Red (97%)

Green (89%)

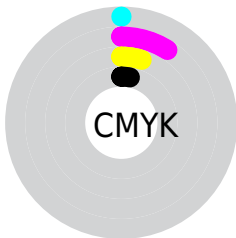
Blue (93%)



Red (97%)

Yellow (89%)

Blue (93%)

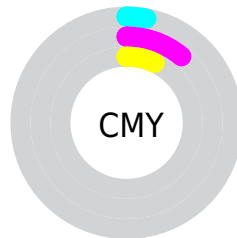


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (3%)



Cyan (3%)

Magenta (11%)

Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 9.442, 346.900 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 92, 9.442, 346.900 by changing the saturation by 10% instead.

 92, 9.442, 346.900

 92, 9.442, 346.900

 100, 9.442,
346.900

 82, 9.442, 346.900

 72, 9.442, 346.900

 62, 9.442, 346.900

 52, 9.442, 346.900

 42, 9.442, 346.900

 32, 9.442, 346.900

 22, 9.442, 346.900

 12, 9.442, 346.900

 2, 9.442, 346.900

92, 9.442, 346.900

92, 9.442, 346.900

86, 20.348,
347.906

98, 1.190, 166.507

80, 31.402,
349.016

100, 2.293,
199.549

74, 42.370,
350.292

68, 52.906,
351.796

64, 62.532,
353.613

60, 70.685,
355.867

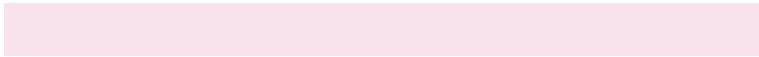
57, 76.832,
358.715

54, 80.692, 2.336

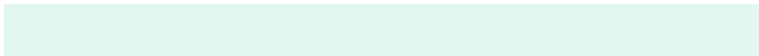
Harmonies

Complementary

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



92, 9.442, 346.900



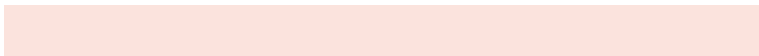
96, 9.302, 165.464

Rectangle

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



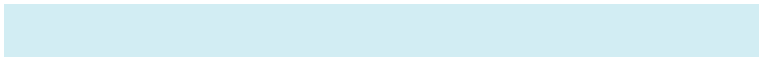
92, 9.442, 346.900



92, 9.442, 36.900



92, 9.442, 166.900



92, 9.442, 216.900

Sweetspot

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



92, 9.439, 346.906



98, 3.242, 346.282



92, 12.169, 310.599



52, 2.459, 346.385



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

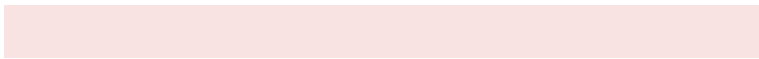
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 9.439, 346.906



93, 12.009, 347.116



92, 7.734, 22.659



49, 6.093, 346.968



40, 67.321, 6.458



10, 30.710, 359.882

Inverse Universe

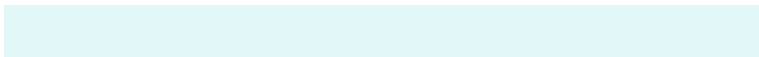
The Inverse Universe completely reimagines the original color for something new.



92, 9.439, 346.906



93, 12.009, 347.116



96, 7.305, 201.981



49, 6.093, 346.968



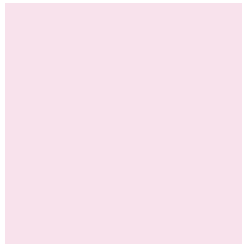
40, 67.321, 6.458



10, 30.710, 359.882

Previews

White Background



This preview shows how the CIELCh color 92, 9.442, 346.900 looks on a white background.

Color Contrast Check

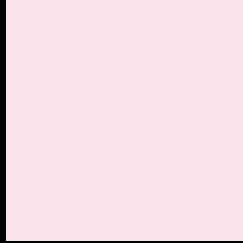
Large Text (above 18pt) WCAG AA × Fail

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 92, 9.442, 346.900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

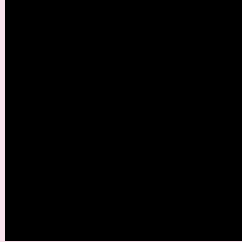
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 9.442, 346.900

Background



This preview shows how black text looks on a background with the CIELCh color 92, 9.442, 346.900.

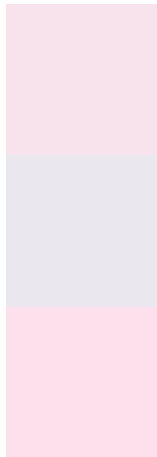


This preview shows how white text looks on a background with the CIELCh color 92, 9.442, 346.900.

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

92, 9.442, 346.900

Protanopia

92, 4.292, 304.738

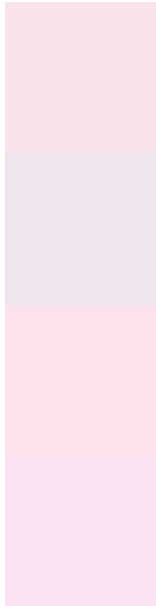
Deuteranopia

92, 11.508, 347.671



Tritanopia
92, 12.651, 332.942

Trichromacy



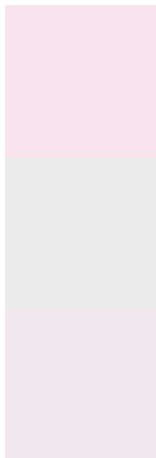
Original Color
92, 9.442, 346.900

Protanomaly
92, 5.886, 327.460

Deuteranomaly
92, 10.623, 347.858

Tritanomaly
92, 11.303, 336.916

Monochromacy



Original Color
92, 9.442, 346.900

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.540, 343.794

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 9.442, 346.900 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(248, 226, 236)` looks like.

```
.text, #text, p{  
    color:rgb(248, 226, 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(248, 226, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 226, 236) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 9.442, 346.900 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(248, 226, 236) }
```

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

```
.border{ border-color:rgb(248, 226, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 226, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 226, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 226, 236);  
box-shadow:4px 4px 4px 4px rgb(248, 226,  
236) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 9.442, 346.900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 226, 236) }
```

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

```
.background{ background-color: rgb(248,  
226, 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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