

Converting Colors

CIELCh(92, 8.210, 338.965)

Have a look what the booklet for
CIELCh(92, 8.210, 338.965) contains.

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Color

CIELCh(92, 8.603, 338.617)

Conversions

Conversions Part 1

Format	Color
Hex	F5E3EE
RGB	245, 227, 238
RGB Percent	96%, 89%, 93%
CMY	0.0383, 0.1089, 0.0658
CMYK	0.00, 0.07, 0.03, 0.04
HSL	323°, 48%, 93%
HSV	323°, 7%, 96%
XYZ	80.7357, 80.7044, 92.3893
YIQ	233.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

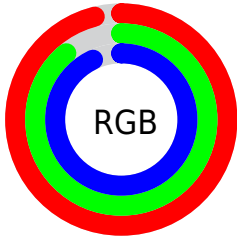
Format	Color
R_{YB}	245, 227, 238
Decimal	16114670
CIE Lab	92.00, 8.01, -3.14
CIE LCh	92, 8.603, 338.617
Yxy	80.7044, 0.3181, 0.3179
Android (android.graphics.Color)	4294304750 (0xFFFF5E3EE)
YUV	233.6360, 2.1515, 9.9662
Hunter-Lab	89.8356, 3.2064, 1.9096

Details

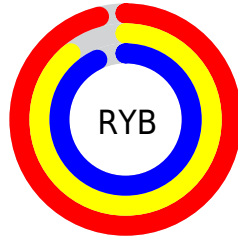
The CIELCh color `92, 8.603, 338.617` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `95, 8.542, 157.616`, and the grayscale version is `93, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 8.406, 339.825` is the 20% darker color. If you saturate the color by 10%, you get `86, 20.490, 339.449`, and if you desaturate by 10%, it is `98, 3.068, 158.072`.

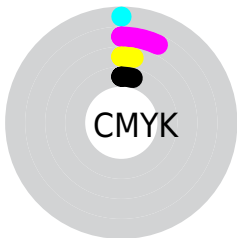
Distribution



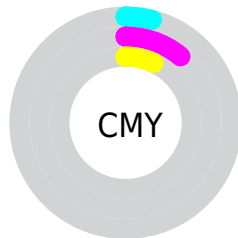
- Red (96%)
- Green (89%)
- Blue (93%)



- Red (96%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.603, 338.617 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, 8.603, 338.617 by changing the saturation by 10% instead.

 92, 8.603, 338.617

 92, 8.603, 338.617

 100, 8.603,
338.617

 82, 8.603, 338.617

 72, 8.603, 338.617

 62, 8.603, 338.617

 52, 8.603, 338.617

 42, 8.603, 338.617

 32, 8.603, 338.617

 22, 8.603, 338.617

 12, 8.603, 338.617

 2, 8.603, 338.617

92, 8.603, 338.617

92, 8.603, 338.617

86, 20.490,
339.449

98, 3.068, 158.072

99, 3.377, 199.387

80, 32.443,
340.328

74, 44.211,
341.294

69, 55.424,
342.375

64, 65.583,
343.613

60, 74.090,
345.071

57, 80.349,
346.838

55, 83.955,
349.026

■ 54, 84.948,
351.753

Harmonies

Complementary

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



92, 8.603, 338.617



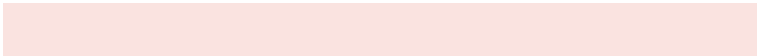
95, 8.542, 157.616

Rectangle

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



92, 8.603, 338.617



92, 8.603, 28.617



92, 8.603, 158.617



92, 8.603, 208.617

Sweetspot

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



92, 8.600, 338.621



99, 2.410, 338.087



91, 9.676, 305.263



53, 1.371, 338.070



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

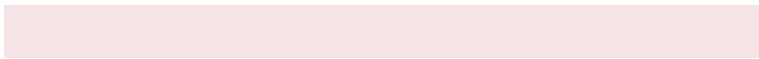
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 8.600, 338.621



94, 10.902, 338.760



92, 6.590, 10.332



48, 6.663, 338.798



41, 69.327, 351.971



9, 31.665, 347.761

Inverse Universe

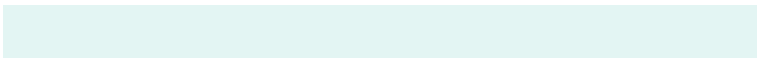
The Inverse Universe completely reimagines the original color for something new.



92, 8.600, 338.621



94, 10.902, 338.760



95, 6.353, 189.308



48, 6.663, 338.798



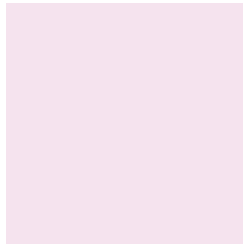
41, 69.327, 351.971



9, 31.665, 347.761

Previews

White Background



This preview shows how the CIELCh color 92, 8.603, 338.617 looks on a white background.

Color Contrast Check

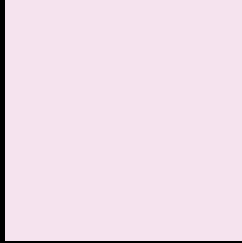
Large Text (above 18pt) WCAG AA × Fail

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, 8.603, 338.617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

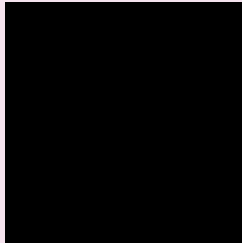
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

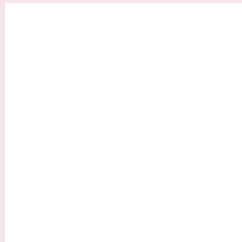
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.603, 338.617

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.603, 338.617.



This preview shows how white text looks on a background with the CIELCh color 92, 8.603, 338.617.

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](#).

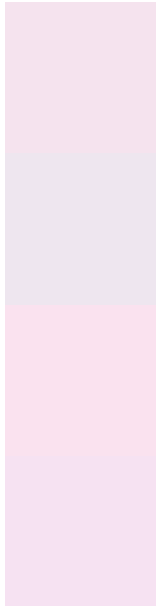
Dichromacy





Tritanopia
92, 11.736, 327.716

Trichromacy



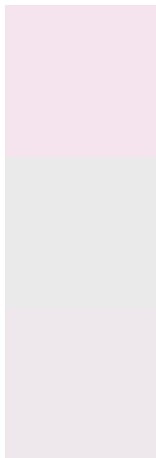
Original Color
92, 8.603, 338.617

Protanomaly
92, 5.480, 321.533

Deuteranomaly
92, 10.910, 342.209

Tritanomaly
92, 10.938, 331.003

Monochromacy



Original Color
92, 8.603, 338.617

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 2.990, 335.709

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.603, 338.617 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(245, 227, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 238)  
}
```

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(245, 227, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 238) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.603, 338.617 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(245, 227, 238) }
```

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

```
.border{ border-color:rgb(245, 227, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 227, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
238) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.603, 338.617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 238) }
```

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

```
.background{ background-color: rgb(245,  
227, 238) }
```

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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