

Converting Colors

CIELCh(92, 5.613, 339.791)

Have a look what the booklet for
CIELCh(92, 5.613, 339.791) contains.

CIELCh(92, 5.628, 339.722)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(92, 5.628, 339.722)

Conversions

Conversions Part 1

Format	Color
Hex	F1E5EC
RGB	241, 229, 236
RGB Percent	95%, 90%, 93%
CMY	0.0554, 0.1024, 0.0750
CMYK	0.00, 0.05, 0.02, 0.06
HSL	325°, 30%, 92%
HSV	325°, 5%, 94%
XYZ	79.3465, 80.7044, 90.6639
YIQ	233.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

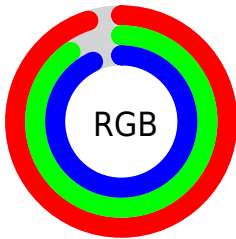
Format	Color
RYB	241, 229, 236
Decimal	15853036
CIELab	92.00, 5.28, -1.95
CIElCh	92, 5.628, 339.722
Yxy	80.7044, 0.3165, 0.3219
Android (android.graphics.Color)	4294043116 (0xFFFF1E5EC)
YUV	233.3860, 1.2887, 6.6775
Hunter-Lab	89.8356, 0.4462, 3.0483

Details

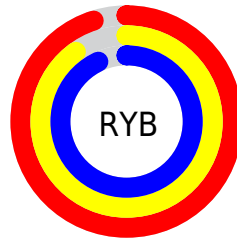
The CIELCh color `92, 5.628, 339.722` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `94, 5.588, 159.122`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 5.284, 341.676` is the 20% darker color. If you saturate the color by 10%, you get `86, 17.084, 340.588`, and if you desaturate by 10%, it is `98, 5.582, 159.139`.

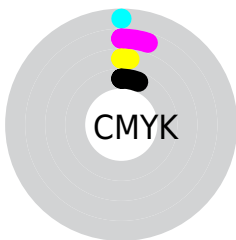
Distribution



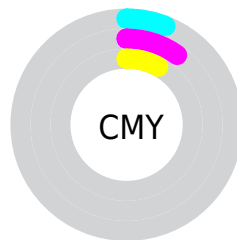
- Red (95%)
- Green (90%)
- Blue (93%)



- Red (95%)
- Yellow (90%)
- Blue (93%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (8%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.628, 339.722 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, 5.628, 339.722 by changing the saturation by 10% instead.

 92, 5.628, 339.722

 92, 5.628, 339.722

 100, 5.628,
339.722

 82, 5.628, 339.722

 72, 5.628, 339.722

 62, 5.628, 339.722

 52, 5.628, 339.722

 42, 5.628, 339.722

 32, 5.628, 339.722

 22, 5.628, 339.722

 12, 5.628, 339.722

 2, 5.628, 339.722

92, 5.628, 339.722

92, 5.628, 339.722

86, 17.084,
340.588

98, 5.582, 159.139

99, 4.862, 199.233

80, 28.664,
341.484

74, 40.149,
342.471

69, 51.213,
343.580

64, 61.402,
344.856

60, 70.151,
346.364

57, 76.865,
348.197

54, 81.085,
350.477

■ 53, 82.715,
353.340

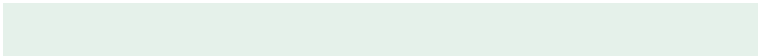
Harmonies

Complementary

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



92, 5.628, 339.722



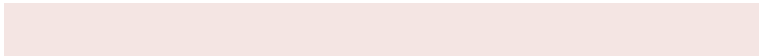
94, 5.588, 159.122

Rectangle

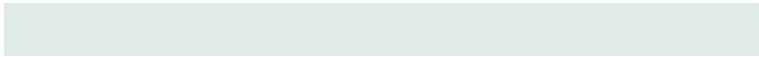
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 5.628, 339.722



92, 5.628, 29.722



92, 5.628, 159.722



92, 5.628, 209.722

Sweetspot

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



92, 5.625, 339.728



99, 1.184, 339.121



92, 6.485, 306.331



53, 0.673, 339.097



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

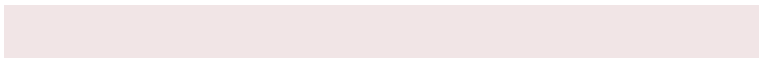
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 5.625, 339.728



96, 7.106, 339.823



92, 4.344, 12.757



48, 4.483, 339.877



40, 67.806, 354.343



9, 30.416, 349.441

Inverse Universe

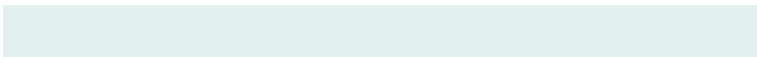
The Inverse Universe completely reimagines the original color for something new.



92, 5.625, 339.728



96, 7.106, 339.823



94, 4.228, 192.284



48, 4.483, 339.877



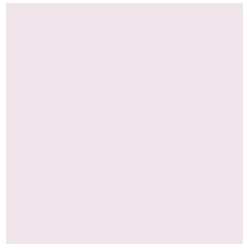
40, 67.806, 354.343



9, 30.416, 349.441

Previews

White Background



This preview shows how the CIELCh color 92, 5.628, 339.722 looks on a white background.

Color Contrast Check

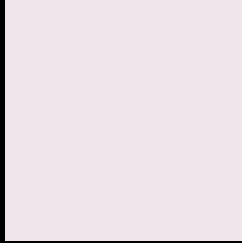
Large Text (above 18pt) WCAG AA × Fail

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, 5.628, 339.722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

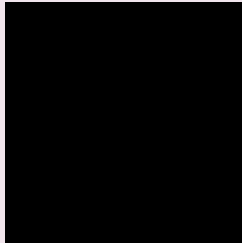
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

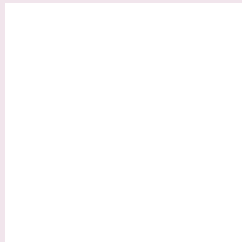
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.628, 339.722

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.628, 339.722.

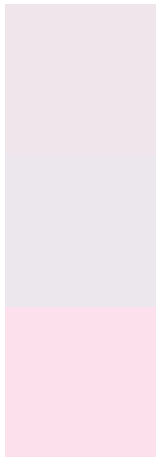


This preview shows how white text looks on a background with the CIELCh color 92, 5.628, 339.722.

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

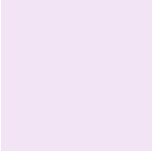
92, 5.628, 339.722

Protanopia

92, 3.434, 314.717

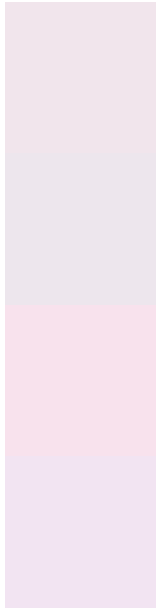
Deuteranopia

92, 11.508, 347.671



Tritanopia
92, 10.758, 320.110

Trichromacy



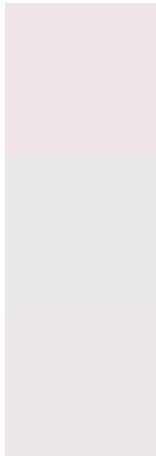
Original Color
92, 5.628, 339.722

Protanomaly
92, 4.419, 324.538

Deuteranomaly
92, 9.729, 344.348

Tritanomaly
92, 8.813, 324.727

Monochromacy



Original Color
92, 5.628, 339.722

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.774, 343.530

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.628, 339.722 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(241, 229, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 229, 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(241, 229, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 229, 236) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.628, 339.722 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(241, 229, 236) }
```

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

```
.border{ border-color:rgb(241, 229, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 229, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 229, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 229, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 229,  
236) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.628, 339.722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 229, 236) }
```

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

```
.background{ background-color: rgb(241,  
229, 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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