

Converting Colors

CIELCh(92, 9.042, 313.564)

Have a look what the booklet for
CIELCh(92, 9.042, 313.564) contains.

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Color

CIELCh(92, 9.035, 313.563)

Conversions

Conversions Part 1

Format	Color
Hex	EFE5F5
RGB	239, 229, 245
RGB Percent	94%, 90%, 96%
CMY	0.0641, 0.1033, 0.0406
CMYK	0.02, 0.07, 0.00, 0.04
HSL	277°, 44%, 93%
HSV	277°, 7%, 96%
XYZ	79.8264, 80.7044, 97.4718
YIQ	233.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

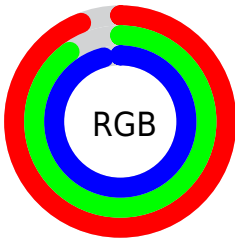
Format	Color
R _Y B	239, 229, 245
Decimal	15721973
CIE Lab	92.00, 6.23, -6.55
CIE LCh	92, 9.035, 313.563
Yxy	80.7044, 0.3094, 0.3128
Android (android.graphics.Color)	4293912053 (0xFFEFE5F5)
YUV	233.8140, 5.5147, 4.5481
Hunter-Lab	89.8356, 1.3998, -1.4448

Details

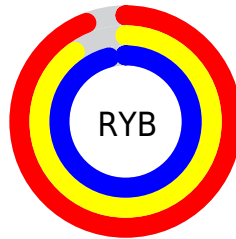
The CIELCh color **92, 9.035, 313.563** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95, 8.958, 133.056**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 8.853, 312.795** is the 20% darker color. If you saturate the color by 10%, you get **85, 23.118, 314.009**, and if you desaturate by 10%, it is **99, 4.705, 133.211**.

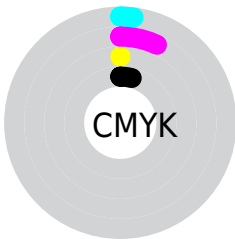
Distribution



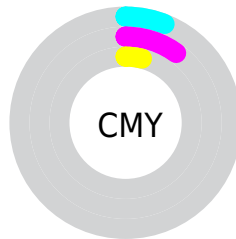
- Red (94%)
- Green (90%)
- Blue (96%)



- Red (94%)
- Yellow (90%)
- Blue (96%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (10%)
- Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 9.035, 313.563 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, 9.035, 313.563 by changing the saturation by 10% instead.

 92, 9.035, 313.563

 92, 9.035, 313.563

 100, 9.035,
313.563

 82, 9.035, 313.563

 72, 9.035, 313.563

 62, 9.035, 313.563

 52, 9.035, 313.563

 42, 9.035, 313.563

 32, 9.035, 313.563

 22, 9.035, 313.563

 12, 9.035, 313.563

 2, 9.035, 313.563

92, 9.035, 313.563

92, 9.035, 313.563

85, 23.118,
314.009

99, 4.705, 133.211

79, 37.471,
314.466

100, 5.239,
109.772

72, 51.948,
314.924

66, 66.299,
315.354

60, 80.130,
315.719

55, 92.858,
315.961

50, 103.713,
316.005

47, 111.861,
315.765

■ 44, 116.723,
315.170

Harmonies

Complementary

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



92, 9.035, 313.563



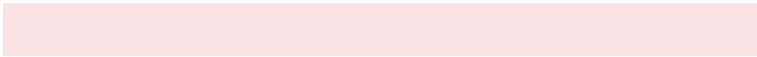
95, 8.958, 133.056

Rectangle

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



92, 9.035, 313.563



92, 9.035, 3.563



92, 9.035, 133.563



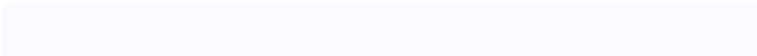
92, 9.035, 183.563

Sweetspot

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



92, 9.033, 313.560



99, 2.849, 313.325



93, 5.485, 267.832



53, 1.620, 313.317



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, 9.033, 313.560



94, 11.452, 313.627



92, 9.276, 328.130



48, 7.884, 313.693



32, 95.930, 315.100



6, 41.653, 316.249

Inverse Universe

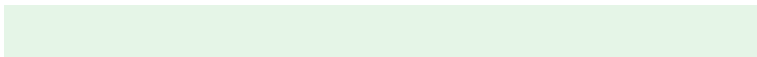
The Inverse Universe completely reimagines the original color for something new.



92, 6.527, 351.490



95, 8.282, 351.647



95, 9.252, 147.422



48, 5.706, 351.800



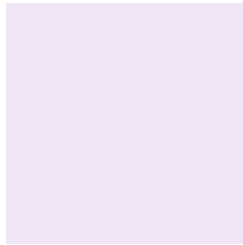
39, 67.316, 14.109



9, 29.624, 5.948

Previews

White Background



This preview shows how the CIELCh color 92, 9.035, 313.563 looks on a white background.

Color Contrast Check

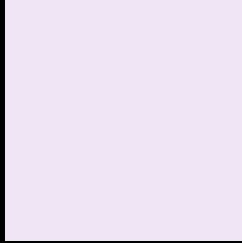
Large Text (above 18pt) WCAG AA × Fail

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, 9.035, 313.563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

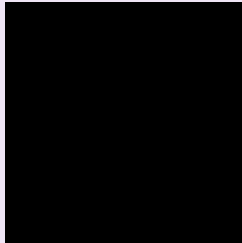
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

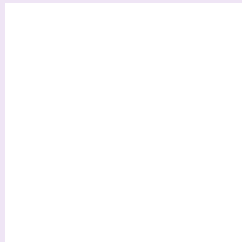
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 9.035, 313.563

Background



This preview shows how black text looks on a background with the CIELCh color 92, 9.035, 313.563.



This preview shows how white text looks on a background with the CIELCh color 92, 9.035, 313.563.

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, 9.035, 313.563

Protanopia

92, 7.779, 293.353

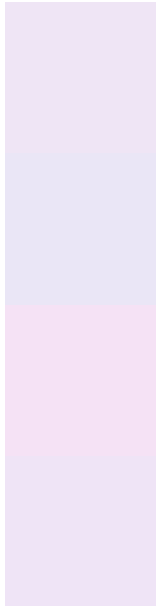
Deuteranopia

92, 13.202, 328.739



Tritanopia
92, 10.132, 313.141

Trichromacy



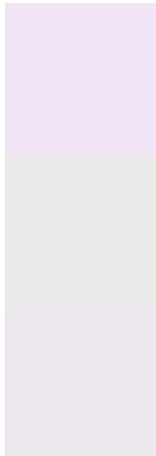
Original Color
92, 9.035, 313.563

Protanomaly
92, 8.424, 300.323

Deuteranomaly
92, 11.947, 324.844

Tritanomaly
92, 10.132, 313.141

Monochromacy



Original Color
92, 9.035, 313.563

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.434, 314.717

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 9.035, 313.563 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(239, 229, 245)` looks like.

```
.text, #text, p{  
    color:rgb(239, 229, 245)  
}
```

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(239, 229, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 229, 245) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 9.035, 313.563 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(239, 229, 245) }
```

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

```
.border{ border-color:rgb(239, 229, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 229, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 229, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 229, 245);  
box-shadow:4px 4px 4px 4px rgb(239, 229,  
245) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 9.035, 313.563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 229, 245) }
```

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

```
.background{ background-color: rgb(239,  
229, 245) }
```

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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