

Converting Colors

CIELCh(91, 9.184, 331.521)

Have a look what the booklet for
CIELCh(91, 9.184, 331.521) contains.

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Color

CIELCh(91, 9.484, 330.115)

Conversions

Conversions Part 1

Format	Color
Hex	F1E0EE
RGB	241, 224, 238
RGB Percent	95%, 88%, 93%
CMY	0.0534, 0.1200, 0.0651
CMYK	0.00, 0.07, 0.01, 0.05
HSL	311°, 38%, 91%
HSV	311°, 7%, 95%
XYZ	78.6575, 78.4833, 92.1914
YIQ	230.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

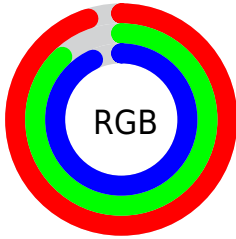
Format	Color
R _Y B	241, 224, 238
Decimal	15851758
CIE Lab	91.00, 8.22, -4.73
CIE LCh	91, 9.484, 330.115
Yxy	78.4833, 0.3155, 0.3148
Android (android.graphics.Color)	4294041838 (0xFFFF1E0EE)
YUV	230.6790, 3.6093, 9.0515
Hunter-Lab	88.5908, 3.4517, 0.3139

Details

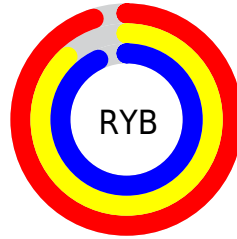
The CIELCh color **91, 9.484, 330.115** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **94, 9.453, 149.313**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 9.316, 330.591** is the 20% darker color. If you saturate the color by 10%, you get **85, 23.072, 330.766**, and if you desaturate by 10%, it is **97, 3.929, 149.636**.

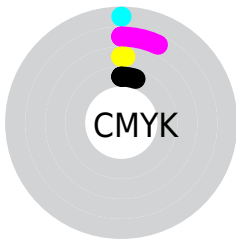
Distribution



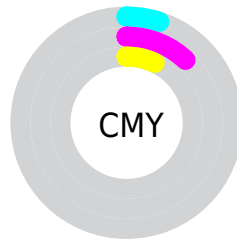
- Red (95%)
- Green (88%)
- Blue (93%)



- Red (95%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 9.484, 330.115 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 91, 9.484, 330.115 by changing the saturation by 10% instead.

91, 9.484, 330.115

91, 9.484, 330.115

100, 9.484,
330.115

81, 9.484, 330.115

71, 9.484, 330.115

61, 9.484, 330.115

51, 9.484, 330.115

41, 9.484, 330.115

31, 9.484, 330.115

21, 9.484, 330.115

11, 9.484, 330.115

1, 9.484, 330.115

91, 9.484, 330.115

91, 9.484, 330.115

85, 23.072,
330.766

97, 3.929, 149.636

79, 36.653,
331.419

99, 6.325, 158.565

74, 49.936,
332.086

99, 5.131, 176.904

69, 62.517,
332.765

65, 73.871,
333.460

61, 83.392,
334.176

58, 90.495,
334.928

56, 94.783,
335.743

■ 55, 96.261,
336.652

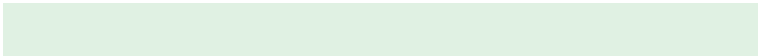
Harmonies

Complementary

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



91, 9.484, 330.115



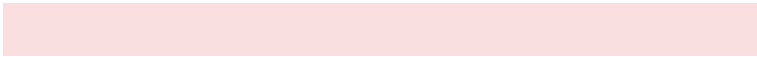
94, 9.453, 149.313

Rectangle

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



91, 9.484, 330.115



91, 9.484, 20.115



91, 9.484, 150.115



91, 9.484, 200.115

Sweetspot

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



91, 9.481, 330.116



99, 2.809, 329.716



90, 8.917, 297.234



53, 1.597, 329.703



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



91, 9.481, 330.116



95, 11.267, 330.181



91, 6.799, 354.272



47, 7.618, 330.276



42, 78.699, 336.757



9, 35.004, 335.371

Inverse Universe

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



91, 9.481, 330.116



95, 11.267, 330.181



94, 6.672, 173.126



47, 7.618, 330.276



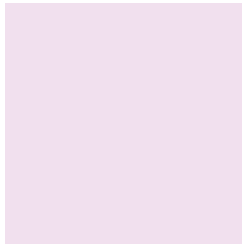
42, 78.699, 336.757



9, 35.004, 335.371

Previews

White Background



This preview shows how the CIELCh color 91, 9.484, 330.115 looks on a white background.

Color Contrast Check

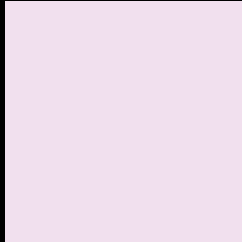
Large Text (above 18pt) WCAG AA × Fail

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 91, 9.484, 330.115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

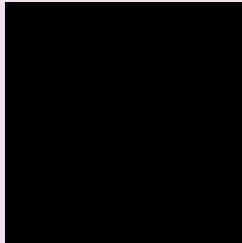
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

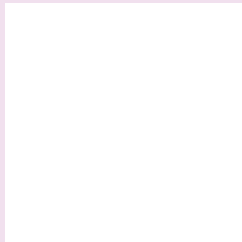
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 9.484, 330.115

Background



This preview shows how black text looks on a background with the CIELCh color 91, 9.484, 330.115.



This preview shows how white text looks on a background with the CIELCh color 91, 9.484, 330.115.

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
91, 10.921, 326.358

Trichromacy



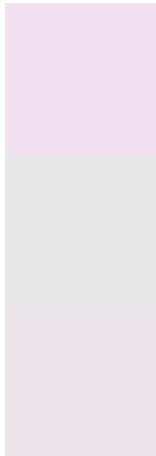
Original Color
91, 9.484, 330.115

Protanomaly
91, 6.729, 312.111

Deuteranomaly
91, 11.439, 333.774

Tritanomaly
91, 10.509, 328.015

Monochromacy



Original Color
91, 9.484, 330.115

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.379, 329.446

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 9.484, 330.115 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, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(241, 224, 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(241, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 224, 238) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 9.484, 330.115 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, 224, 238) }
```

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

```
.border{ border-color:rgb(241, 224, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 224, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(241, 224,  
238) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 9.484, 330.115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 224, 238) }
```

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

```
.background{ background-color: rgb(241,  
224, 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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