

Converting Colors

CIELCh(91, 11.495, 308.614)

Have a look what the booklet for
CIELCh(91, 11.495, 308.614)
contains.

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Color

CIELCh(91, 11.495, 308.614)

Conversions

Conversions Part 1

Format	Color
Hex	<code>EBE1F6</code>
RGB	235, 225, 246
RGB Percent	92%, 88%, 96%
CMY	0.0768, 0.1160, 0.0337
CMYK	0.04, 0.09, 0.00, 0.03
HSL	269°, 55%, 93%
HSV	269°, 9%, 97%
XYZ	78.1313, 78.4833, 98.5541
YIQ	230.3840, -0.7810, 8.6510

Conversions

Conversions Part 2

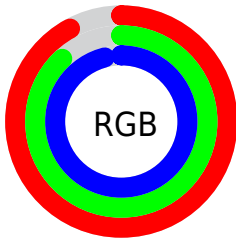
Format	Color
R_{YB}	235, 225, 246
Decimal	15458806
CIE _{Lab}	91.00, 7.17, -8.98
CIE _{LCh}	91, 11.495, 308.614
Yxy	78.4833, 0.3062, 0.3076
Android (android.graphics.Color)	4293648886 (0xFFEBE1F6)
YUV	230.3840, 7.6987, 4.0482
Hunter-Lab	88.5908, 2.3914, -3.9444

Details

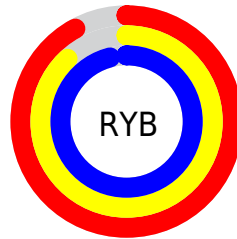
The CIELCh color **91, 11.495, 308.614** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **96, 11.341, 127.855**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 11.465, 307.791** is the 20% darker color. If you saturate the color by 10%, you get **84, 25.341, 309.121**, and if you desaturate by 10%, it is **98, 1.947, 128.232**.

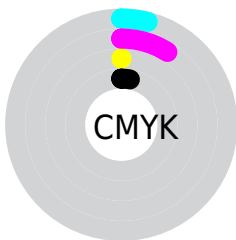
Distribution



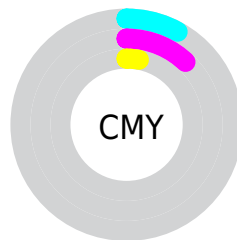
- Red (92%)
- Green (88%)
- Blue (96%)



- Red (92%)
- Yellow (88%)
- Blue (96%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)





- Cyan (8%)
- Magenta (12%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 91, 11.495, 308.614 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, 11.495, 308.614 by changing the saturation by 10% instead.


 91, 11.495,
308.614


 91, 11.495,
308.614


 100, 11.495,
308.614


 81, 11.495,
308.614


 71, 11.495,
308.614

 61, 11.495,
308.614

 51, 11.495,
308.614

 41, 11.495,
308.614

 31, 11.495,
308.614

 21, 11.495,

308.614

■ 11, 11.495,
308.614

■ 1, 11.495, 308.614

■ 91, 11.495,
308.614

■ 91, 11.495,
308.614

■ 84, 25.341,
309.121

■ 98, 1.947, 128.232

■ 77, 39.551,
309.668

■ 100, 4.341,
109.836

■ 70, 54.021,
310.242

■ 63, 68.550,
310.817

■ 57, 82.782,
311.348

■ 51, 96.127,
311.764

■ 46, 107.719,
311.964

■ 42, 116.508,
311.823

■ 39, 121.812,
311.258

Harmonies

Complementary

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



91, 11.495, 308.614



96, 11.341, 127.855

Rectangle

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



91, 11.495, 308.614



91, 11.495, 358.614



91, 11.495, 128.614



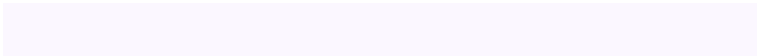
91, 11.495, 178.614

Sweetspot

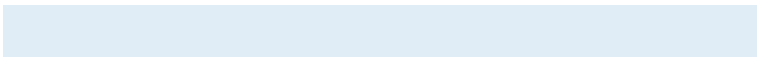
The Sweet Spot groups the original color and five complimentary colors.



91, 11.493, 308.611



98, 4.131, 308.332



93, 6.298, 252.867



52, 3.133, 308.376



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, 11.493, 308.611



93, 13.893, 308.685



92, 13.062, 323.980



47, 7.633, 308.658



29, 99.016, 311.362



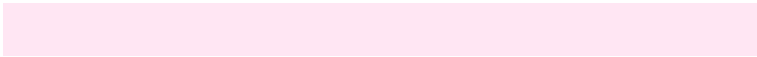
5, 41.427, 311.698

Inverse Universe

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



92, 9.447, 343.037



93, 11.415, 343.173



95, 13.034, 143.094



48, 6.272, 343.124



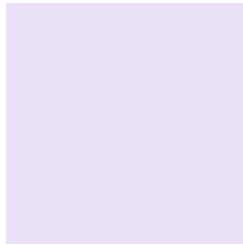
40, 67.210, 359.772



9, 30.497, 354.061

Previews

White Background



This preview shows how the CIELCh color 91, 11.495, 308.614 looks on a white background.

Color Contrast Check

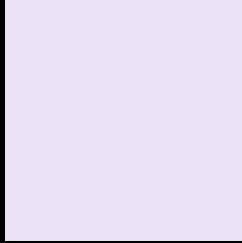
Large Text (above 18pt) WCAG AA × Fail

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, 11.495, 308.614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

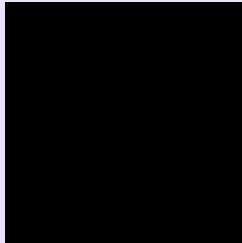
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

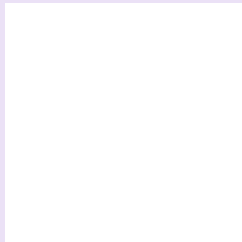
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 11.495, 308.614

Background



This preview shows how black text looks on a background with the CIELCh color 91, 11.495, 308.614.



This preview shows how white text looks on a background with the CIELCh color 91, 11.495, 308.614.

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](#).

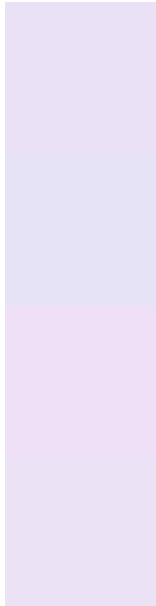
Dichromacy





Tritanopia
91, 9.900, 309.384

Trichromacy



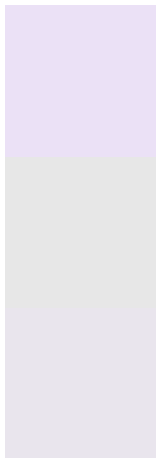
Original Color
91, 11.495, 308.614

Protanomaly
91, 10.495, 298.569

Deuteranomaly
91, 13.241, 315.972

Tritanomaly
91, 10.392, 308.488

Monochromacy



Original Color
91, 11.495, 308.614

Achromatopsia
92, 0.011, 296.813

Achromatomaly
91, 4.403, 309.186

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 11.495, 308.614 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(235, 225, 246)` looks like.

```
.text, #text, p{  
    color:rgb(235, 225, 246)  
}
```

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(235, 225, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 225, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 11.495, 308.614 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(235, 225, 246) }
```

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

```
.border{ border-color:rgb(235, 225, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 225, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 225, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 225, 246); box-shadow:4px 4px 4px 4px rgb(235, 225, 246) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 11.495, 308.614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 225, 246) }
```

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

```
.background{ background-color: rgb(235,  
225, 246) }
```

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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