

Converting Colors

CIELCh(93, 10.910, 321.726)

Have a look what the booklet for
CIELCh(93, 10.910, 321.726)
contains.

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Color

CIELCh(93, 10.910, 321.726)

Conversions

Conversions Part 1

Format	Color
Hex	F6E6F8
RGB	246, 230, 248
RGB Percent	96%, 90%, 97%
CMY	0.0353, 0.0980, 0.0274
CMYK	0.01, 0.07, 0.00, 0.03
HSL	293°, 56%, 94%
HSV	293°, 7%, 97%
XYZ	83.2495, 82.9670, 100.4370
YIQ	236.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

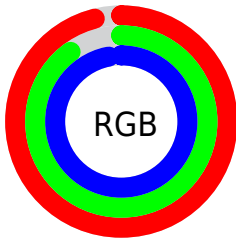
Format	Color
R_{YB}	246, 230, 248
Decimal	16180984
CIE _{Lab}	93.00, 8.56, -6.76
CIE _{LCh}	93, 10.910, 321.726
Yxy	82.9670, 0.3122, 0.3111
Android (android.graphics.Color)	4294371064 (0xFFFF6E6F8)
YUV	236.8360, 5.5039, 8.0368
Hunter-Lab	91.0862, 3.7416, -1.6163

Details

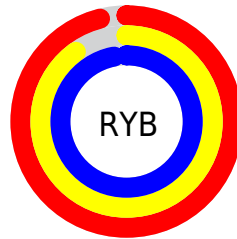
The CIELCh color **93, 10.910, 321.726** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96, 10.869, 141.058**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 10.802, 321.612** is the 20% darker color. If you saturate the color by 10%, you get **87, 26.109, 322.226**, and if you desaturate by 10%, it is **99, 4.069, 141.338**.

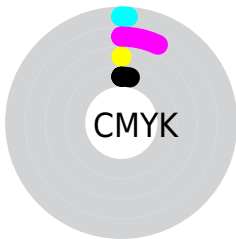
Distribution



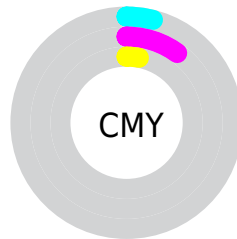
- Red (96%)
- Green (90%)
- Blue (97%)



- Red (96%)
- Yellow (90%)
- Blue (97%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)





- Cyan (4%)
- Magenta (10%)
- Yellow (3%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 10.910, 321.726 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 93, 10.910, 321.726 by changing the saturation by 10% instead.


 93, 10.910,
321.726


 93, 10.910,
321.726


 100, 10.910,
321.726


 83, 10.910,
321.726

 73, 10.910,
321.726

 63, 10.910,
321.726

 53, 10.910,
321.726

 43, 10.910,
321.726

 33, 10.910,
321.726

 23, 10.910,

321.726

■ 13, 10.910,
321.726

■ 3, 10.910, 321.726

■ 93, 10.910,
321.726

■ 93, 10.910,
321.726

■ 87, 26.109,
322.226

■ 99, 4.069, 141.338

■ 81, 41.355,
322.710

■ 100, 3.758,
128.913

■ 75, 56.367,
323.169

■ 100, 3.548,
114.031

■ 70, 70.746,
323.581

■ 100, 3.536,
109.892

■ 65, 83.964,
323.919

■ 61, 95.386,
324.152

■ 58, 104.367,
324.248

■ 56, 110.430,
324.181

■ 54, 113.509,
323.942

Harmonies

Complementary

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



93, 10.910, 321.726



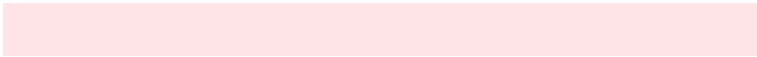
96, 10.869, 141.058

Rectangle

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



93, 10.910, 321.726



93, 10.910, 11.726



93, 10.910, 141.726



93, 10.910, 191.726

Sweetspot

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



93, 10.907, 321.725



99, 3.067, 321.406



92, 8.243, 285.805



53, 1.744, 321.397



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



93, 10.907, 321.725



94, 13.855, 321.816



93, 8.615, 338.353



49, 8.611, 321.840



41, 92.880, 323.931



10, 41.965, 324.459

Inverse Universe

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



93, 6.565, 10.766



94, 8.376, 10.945



96, 8.558, 157.367



49, 5.212, 10.994



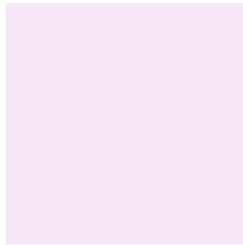
39, 78.610, 35.329



9, 31.453, 21.624

Previews

White Background



This preview shows how the CIELCh color 93, 10.910, 321.726 looks on a white background.

Color Contrast Check

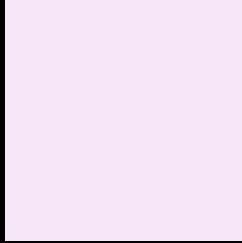
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 93, 10.910, 321.726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

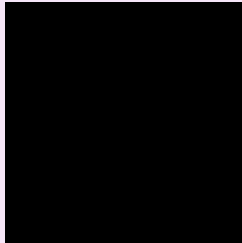
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

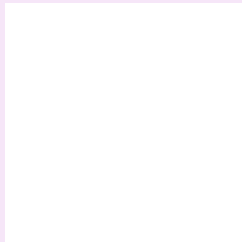
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 93, 10.910, 321.726

Background



This preview shows how black text looks on a background with the CIELCh color 93, 10.910, 321.726.



This preview shows how white text looks on a background with the CIELCh color 93, 10.910, 321.726.

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

93, 10.910, 321.726

Protanopia

93, 8.823, 295.359

Deuteranopia

93, 13.391, 329.946



Tritanopia
93, 10.910, 321.726

Trichromacy



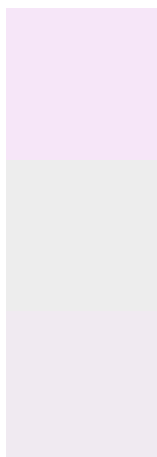
Original Color
93, 10.910, 321.726

Protanomaly
93, 9.150, 306.254

Deuteranomaly
93, 12.328, 327.588

Tritanomaly
93, 10.910, 321.726

Monochromacy



Original Color
93, 10.910, 321.726

Achromatopsia
94, 0.011, 296.813

Achromatomaly
93, 4.214, 320.566

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 10.910, 321.726 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(246, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(246, 230, 248)  
}
```

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(246, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 230, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 10.910, 321.726 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(246, 230, 248) }
```

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

```
.border{ border-color:rgb(246, 230, 248) }
```

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

Here you see how a box with a 4 pixel rgb(246, 230, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 230, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 230, 248);  
box-shadow:4px 4px 4px 4px rgb(246, 230,  
248) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 10.910, 321.726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 230, 248) }
```

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

```
.background{ background-color: rgb(246,  
230, 248) }
```

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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