

Converting Colors

CIELCh(93, 15.702, 321.755)

Have a look what the booklet for
CIELCh(93, 15.702, 321.755)
contains.

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Color

CIElCh(93, 15.702, 321.755)

Conversions

Conversions Part 1

Format	Color
Hex	FBE4FE
RGB	251, 228, 254
RGB Percent	98%, 89%, 100%
CMY	0.0166, 0.1068, 0.0048
CMYK	0.01, 0.10, 0.00, 0.00
HSL	293°, 91%, 94%
HSV	293°, 10%, 100%
XYZ	85.2316, 82.9670, 105.0913
YIQ	237.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

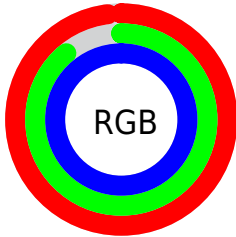
Format	Color
R_{YB}	251, 228, 254
Decimal	16508158
CIE Lab	93.00, 12.33, -9.72
CIE LCh	93, 15.702, 321.755
Yxy	82.9670, 0.3119, 0.3036
Android (android.graphics.Color)	4294698238 (0xFFFBE4FE)
YUV	237.8410, 7.9664, 11.5404
Hunter-Lab	91.0862, 7.6258, -4.6459

Details

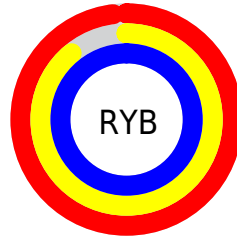
The CIELCh color **93, 15.702, 321.755** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97, 15.641, 140.769**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is 100, 0.012, 296.813, and **73, 15.180, 321.563** is the 20% darker color. If you saturate the color by 10%, you get **87, 31.206, 322.248**, and if you desaturate by 10%, it is 99, 0.378, 320.562.

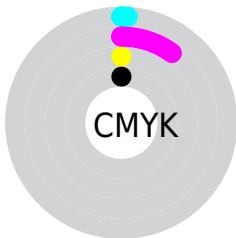
Distribution



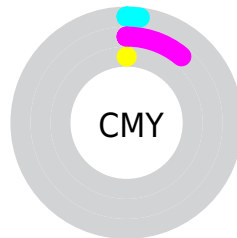
- Red (98%)
- Green (89%)
- Blue (100%)



- Red (98%)
- Yellow (89%)
- Blue (100%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (11%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 93, 15.702, 321.755 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, 15.702, 321.755 by changing the saturation by 10% instead.


 93, 15.702,
321.755


 93, 15.702,
321.755


 100, 15.702,
321.755


 83, 15.702,
321.755

 73, 15.702,
321.755

 63, 15.702,
321.755

 53, 15.702,
321.755

 43, 15.702,
321.755

 33, 15.702,
321.755

 23, 15.702,

321.755

■ 13, 15.702,
321.755

■ 3, 15.702, 321.755

■ 93, 15.702,
321.755

■ 93, 15.702,
321.755

■ 87, 31.206,
322.248

■ 99, 0.378, 320.562

■ 81, 46.689,
322.725

100, 0.614,
110.006

■ 75, 61.832,
323.171

■ 70, 76.188,
323.562

■ 65, 89.180,
323.869

■ 61, 100.142,
324.059

■ 58, 108.442,
324.102

■ 56, 113.681,
323.973

■ 55, 116.124,
323.692

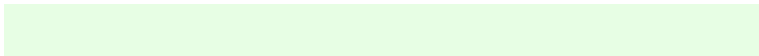
Harmonies

Complementary

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



93, 15.702, 321.755



97, 15.641, 140.769

Rectangle

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



93, 15.702, 321.755



93, 15.702, 11.755



93, 15.702, 141.755



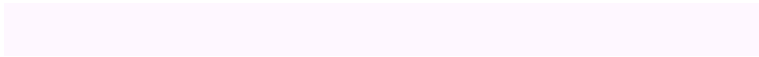
93, 15.702, 191.755

Sweetspot

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



93, 15.699, 321.755



98, 4.594, 321.363



92, 11.911, 286.161



52, 3.484, 321.414



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, 15.699, 321.755



92, 18.489, 321.843



93, 12.422, 338.599



50, 8.744, 321.718



42, 93.856, 323.766



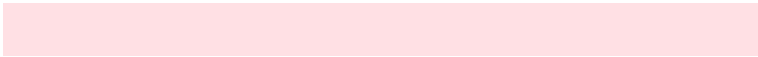
11, 43.118, 324.289

Inverse Universe

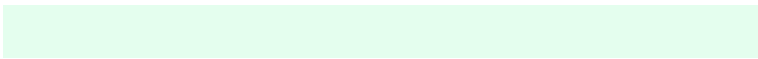
The Inverse Universe completely reimagines the original color for something new.



93, 9.540, 10.731



92, 11.285, 10.913



97, 12.322, 157.112



50, 5.304, 10.656



40, 79.229, 35.141



10, 32.498, 22.474

Previews

White Background



This preview shows how the CIE LCh color 93, 15.702, 321.755 looks on a white background.

Color Contrast Check

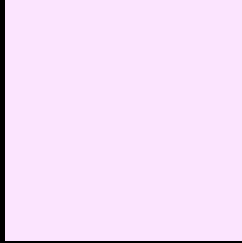
Large Text (above 18pt) WCAG AA × Fail

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 93, 15.702, 321.755 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

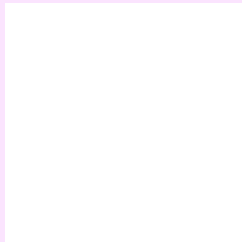
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 93, 15.702, 321.755

Background



This preview shows how black text looks on a background with the CIELCh color 93, 15.702, 321.755.




This preview shows how white text looks on a background with the CIELCh color 93, 15.702, 321.755.

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, 15.702, 321.755
	Protanopia 93, 10.843, 289.231
	Deuteranopia 93, 15.359, 319.483



Tritanopia
93, 11.925, 329.085

Trichromacy



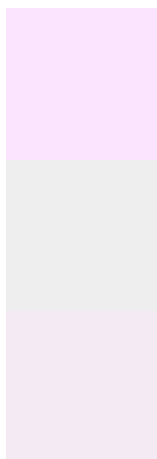
Original Color
93, 15.702, 321.755

Protanomaly
93, 12.162, 302.496

Deuteranomaly
93, 15.527, 320.630

Tritanomaly
93, 12.740, 326.190

Monochromacy



Original Color
93, 15.702, 321.755

Achromatopsia
94, 0.011, 296.813

Achromatomaly
94, 6.087, 321.869

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 15.702, 321.755 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(251, 228, 254)` looks like.

```
.text, #text, p{  
    color:rgb(251, 228, 254)  
}
```

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(251, 228, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 228, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 15.702, 321.755 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(251, 228, 254) }
```

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

```
.border{ border-color:rgb(251, 228, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 228, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 228, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 228, 254);  
box-shadow:4px 4px 4px 4px rgb(251, 228,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 15.702, 321.755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 228, 254) }
```

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

```
.background{ background-color: rgb(251,  
228, 254) }
```

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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