

Converting Colors

CIELCh(94, 13.181, 321.054)

Have a look what the booklet for
CIELCh(94, 13.181, 321.054)
contains.

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Color

CIElCh(94, 13.189, 321.066)

Conversions

Conversions Part 1

Format	Color
Hex	FBE8FE
RGB	251, 232, 254
RGB Percent	98%, 91%, 100%
CMY	0.0162, 0.0907, 0.0044
CMYK	0.01, 0.09, 0.00, 0.00
HSL	292°, 91%, 95%
HSV	292°, 9%, 100%
XYZ	86.4238, 85.2715, 105.5586
YIQ	240.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

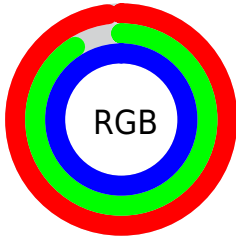
Format	Color
R_{YB}	251, 232, 254
Decimal	16509182
CIE _{Lab}	94.00, 10.26, -8.29
CIE _{LCh}	94, 13.189, 321.066
Yxy	85.2715, 0.3117, 0.3076
Android (android.graphics.Color)	4294699262 (0xFFFBE8FE)
YUV	240.1890, 6.8088, 9.4812
Hunter-Lab	92.3426, 5.4594, -3.1357

Details

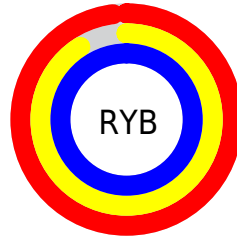
The CIELCh color **94, 13.189, 321.066** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **98, 13.133, 140.268**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **74, 13.200, 320.967** is the 20% darker color. If you saturate the color by 10%, you get **88, 28.597, 321.552**, and if you desaturate by 10%, it is **100, 0.611, 132.448**.

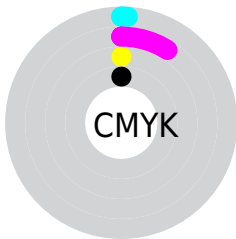
Distribution



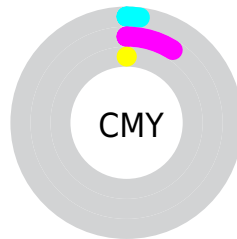
- Red (98%)
- Green (91%)
- Blue (100%)



- Red (98%)
- Yellow (91%)
- Blue (100%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)




- Cyan (2%)
- Magenta (9%)
- Yellow (0%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 13.189, 321.066 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 94, 13.189, 321.066 by changing the saturation by 10% instead.


 94, 13.189,
321.066

 94, 13.189,
321.066

 100, 13.189,
321.066


 84, 13.189,
321.066


 74, 13.189,
321.066

 64, 13.189,
321.066

 54, 13.189,
321.066

 44, 13.189,
321.066

 34, 13.189,
321.066

 24, 13.189,

321.066

■ 14, 13.189,
321.066

■ 4, 13.189, 321.066

■ 94, 13.189,
321.066

■ 94, 13.189,
321.066

■ 88, 28.597,
321.552

100, 0.611,
132.448

■ 82, 44.042,
322.023

100, 0.562,
109.998

■ 76, 59.236,
322.467

■ 70, 73.765,
322.860

■ 65, 87.077,
323.172

■ 61, 98.511,
323.367

■ 58, 107.401,
323.410

■ 56, 113.264,
323.272

■ 54, 116.151,
322.947

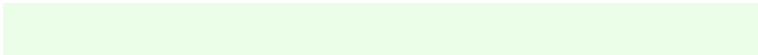
Harmonies

Complementary

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



94, 13.189, 321.066



98, 13.133, 140.268

Rectangle

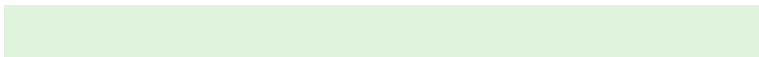
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94, 13.189, 321.066



94, 13.189, 11.066



94, 13.189, 141.066



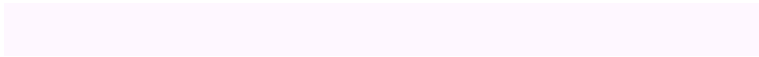
94, 13.189, 191.066

Sweetspot

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



94, 13.186, 321.065



98, 4.565, 320.760



93, 9.692, 284.265



52, 3.462, 320.810



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



94, 13.186, 321.065



94, 15.291, 321.132



94, 10.747, 336.968



50, 8.691, 321.107



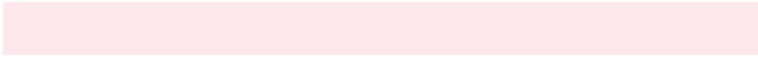
41, 94.073, 322.984



10, 43.199, 323.594

Inverse Universe

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



94, 8.069, 8.909



93, 9.386, 9.049



98, 10.680, 155.780



50, 5.328, 8.997



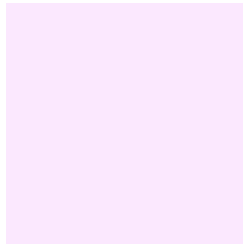
40, 78.173, 33.925



10, 32.363, 21.593

Previews

White Background



This preview shows how the CIE LCh color 94, 13.189, 321.066 looks on a white background.

Color Contrast Check

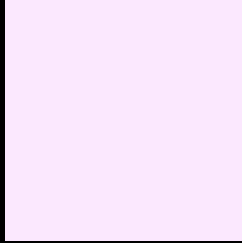
Large Text (above 18pt) WCAG AA × Fail

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 94, 13.189, 321.066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

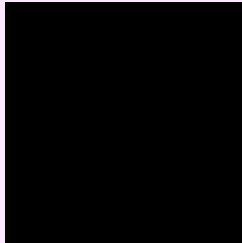
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

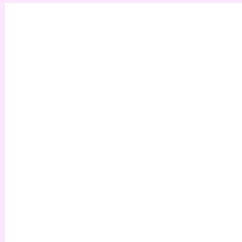
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 13.189, 321.066

Background



This preview shows how black text looks on a background with the CIELCh color 94, 13.189, 321.066.

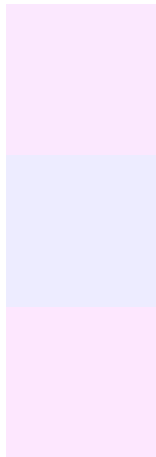


This preview shows how white text looks on a background with the CIELCh color 94, 13.189, 321.066.

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


94, 13.189, 321.066

Protanopia

94, 9.806, 292.949

Deuteranopia

94, 14.183, 323.730



Tritanopia
94, 11.698, 323.394

Trichromacy



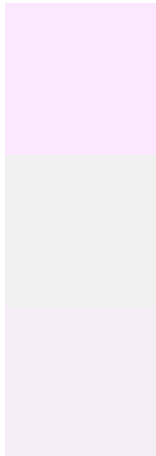
Original Color
94, 13.189, 321.066

Protanomaly
94, 10.624, 304.088

Deuteranomaly
94, 13.996, 322.509

Tritanomaly
94, 12.132, 322.079

Monochromacy



Original Color
94, 13.189, 321.066

Achromatopsia
95, 0.011, 296.813

Achromatomaly
94, 4.827, 321.105

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 13.189, 321.066 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, 232, 254)` looks like.

```
.text, #text, p{  
    color:rgb(251, 232, 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, 232, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 232, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 13.189, 321.066 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, 232, 254) }
```

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

```
.border{ border-color:rgb(251, 232, 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, 232, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 232, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 232, 254);  
box-shadow:4px 4px 4px 4px rgb(251, 232,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 13.189, 321.066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 232, 254) }
```

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

```
.background{ background-color: rgb(251,  
232, 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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