

Converting Colors

CIELCh(98, 50.989, 298.599)

Have a look what the booklet for
CIELCh(98, 50.989, 298.599)
contains.

CIELCh(95, 10.507, 318.428)	3
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Color

CIElCh(95, 10.507, 318.428)

Conversions

Conversions Part 1

Format	Color
Hex	FAECEF
RGB	250, 236, 254
RGB Percent	98%, 93%, 100%
CMY	0.0189, 0.0738, 0.0032
CMYK	0.02, 0.07, 0.00, 0.00
HSL	287°, 92%, 96%
HSV	287°, 7%, 100%
XYZ	87.4510, 87.6183, 106.2125
YIQ	242.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

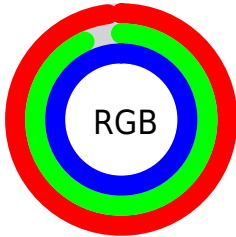
Format	Color
R_{YB}	250, 236, 254
Decimal	16444670
CIE Lab	95.00, 7.86, -6.97
CIE LCh	95, 10.507, 318.428
Yxy	87.6183, 0.3109, 0.3115
Android (android.graphics.Color)	4294634750 (0xFFFAECFE)
YUV	242.2380, 5.7987, 6.8073
Hunter-Lab	93.6047, 2.9571, -1.7526

Details

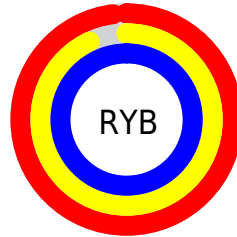
The CIELCh color `95, 10.507, 318.428` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `98, 10.447, 137.846`, and the grayscale version is `96, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `75, 10.566, 319.876` is the 20% darker color. If you saturate the color by 10%, you get `88, 25.569, 318.886`, and if you desaturate by 10%, it is `100, 0.408, 109.958`.

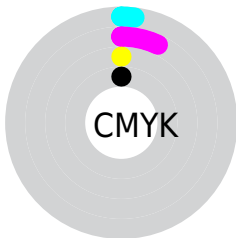
Distribution



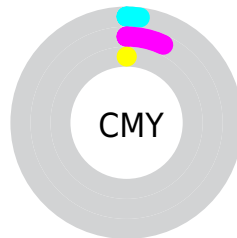
- Red (98%)
- Green (93%)
- Blue (100%)



- Red (98%)
- Yellow (93%)
- Blue (100%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (7%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 10.507, 318.428 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 95, 10.507, 318.428 by changing the saturation by 10% instead.


 95, 10.507,
318.428


 95, 10.507,
318.428


 100, 10.507,
318.428


 85, 10.507,
318.428

 75, 10.507,
318.428

 65, 10.507,
318.428

 55, 10.507,
318.428

 45, 10.507,
318.428

 35, 10.507,
318.428

 25, 10.507,

318.428

■ 15, 10.507,
318.428

■ 5, 10.507, 318.428

■ 95, 10.507,
318.428

■ 95, 10.507,
318.428

■ 88, 25.569,
318.886

100, 0.408,
109.958

■ 82, 40.780,
319.336

■ 76, 55.909,
319.766

■ 70, 70.611,
320.151

■ 65, 84.389,
320.456

■ 60, 96.598,
320.637

■ 56, 106.505,
320.643

■ 53, 113.463,
320.423

■ 51, 117.213,
319.947

Harmonies

Complementary

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



95, 10.507, 318.428



98, 10.447, 137.846

Rectangle

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



95, 10.507, 318.428



95, 10.507, 8.428



95, 10.507, 138.428



95, 10.507, 188.428

Sweetspot

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



95, 10.504, 318.427



99, 2.968, 318.146



95, 7.208, 279.216



53, 1.688, 318.138



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



95, 10.504, 318.427



95, 11.918, 318.470



95, 9.314, 333.400



50, 8.481, 318.540



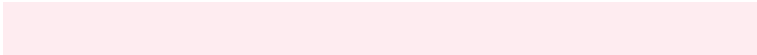
38, 95.184, 319.912



9, 43.613, 320.844

Inverse Universe

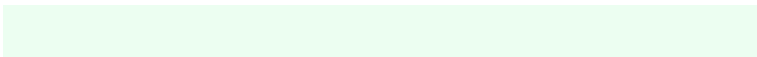
The Inverse Universe completely reimagines the original color for something new.



95, 6.753, 2.143



95, 7.673, 2.246



98, 9.276, 152.534



50, 5.474, 2.411



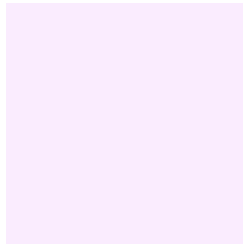
40, 73.873, 27.880



10, 31.854, 17.570

Previews

White Background



This preview shows how the CIE LCh color 95, 10.507, 318.428 looks on a white background.

Color Contrast Check

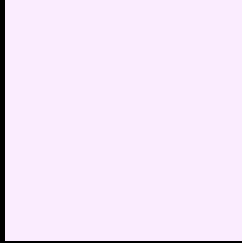
Large Text (above 18pt) WCAG AA × Fail

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 95, 10.507, 318.428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

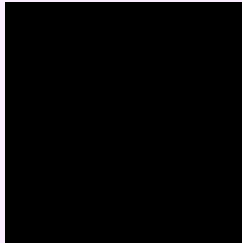
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

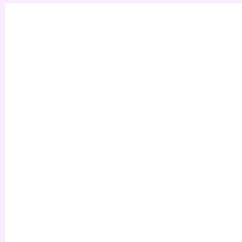
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 10.507, 318.428

Background



This preview shows how black text looks on a background with the CIELCh color 95, 10.507, 318.428.

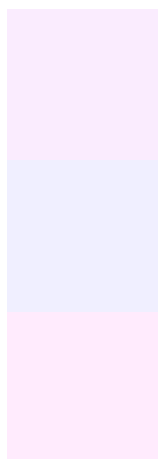


This preview shows how white text looks on a background with the CIELCh color 95, 10.507, 318.428.

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
95, 10.515, 318.429

Protanopia
95, 8.243, 293.212

Deuteranopia
95, 11.655, 327.699



Tritanopia
95, 10.970, 317.185

Trichromacy



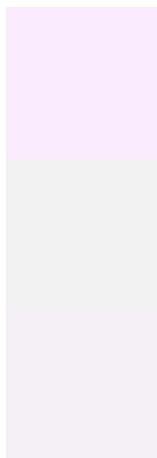
Original Color
95, 10.515, 318.429

Protanomaly
95, 9.018, 304.126

Deuteranomaly
95, 11.246, 324.807

Tritanomaly
95, 10.970, 317.185

Monochromacy



Original Color
95, 10.515, 318.429

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 3.572, 319.839

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 10.507, 318.428 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(250, 236, 254)` looks like.

```
.text, #text, p{  
    color:rgb(250, 236, 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(250, 236, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 236, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 10.507, 318.428 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(250, 236, 254) }
```

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

```
.border{ border-color:rgb(250, 236, 254) }
```

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

Here you see how a box with a 4 pixel rgb(250, 236, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 236, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 236, 254);  
box-shadow:4px 4px 4px 4px rgb(250, 236,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 10.507, 318.428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 236, 254) }
```

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

```
.background{ background-color: rgb(250,  
236, 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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