

Converting Colors

CIELCh(95, 10.345, 329.699)

Have a look what the booklet for
CIELCh(95, 10.345, 329.699)
contains.

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Color

CIELCh(95, 10.637, 329.520)

Conversions

Conversions Part 1

Format	Color
Hex	FEEBFB
RGB	254, 235, 251
RGB Percent	100%, 92%, 98%
CMY	0.0031, 0.0776, 0.0149
CMYK	0.00, 0.07, 0.01, 0.00
HSL	309°, 92%, 96%
HSV	309°, 7%, 100%
XYZ	88.1577, 87.6183, 103.6999
YIQ	242.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

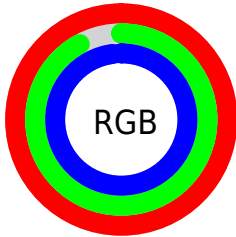
Format	Color
R_{YB}	254, 235, 251
Decimal	16706555
CIE Lab	95.00, 9.17, -5.40
CIE LCh	95, 10.637, 329.520
Yxy	87.6183, 0.3154, 0.3135
Android (android.graphics.Color)	4294896635 (0xFFFEEBFB)
YUV	242.5050, 4.1880, 10.0811
Hunter-Lab	93.6047, 4.3048, -0.1612

Details

The CIELCh color **95, 10.637, 329.520** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **98, 10.605, 148.665**, 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, 10.934, 328.114** is the 20% darker color. If you saturate the color by 10%, you get **89, 24.995, 330.160**, and if you desaturate by 10%, it is **100, 0.276, 201.791**.

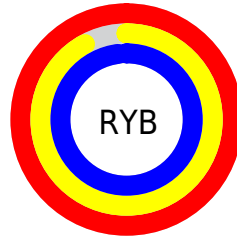
Distribution



Red (100%)

Green (92%)

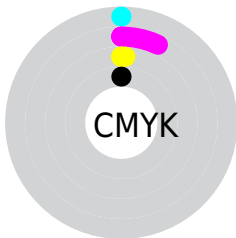
Blue (98%)



Red (100%)

Yellow (92%)

Blue (98%)

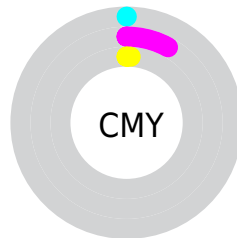


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (8%)


Yellow (1%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 10.637, 329.520 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, 10.637, 329.520 by changing the saturation by 10% instead.


 95, 10.637,
329.520


 95, 10.637,
329.520


 100, 10.637,
329.520


 85, 10.637,
329.520

 75, 10.637,
329.520

 65, 10.637,
329.520

 55, 10.637,
329.520

 45, 10.637,
329.520

 35, 10.637,
329.520

 25, 10.637,

329.520

■ 15, 10.637,
329.520

■ 5, 10.637, 329.520

■ 95, 10.637,
329.520

■ 95, 10.637,
329.520

■ 89, 24.995,
330.160

100, 0.276,
201.791

■ 83, 39.329,
330.801

■ 77, 53.325,
331.450

■ 72, 66.546,
332.106

■ 68, 78.435,
332.767

■ 64, 88.354,
333.437

■ 61, 95.700,
334.129

■ 59, 100.081,
334.862

■ 58, 101.547,
335.666

Harmonies

Complementary

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



95, 10.637, 329.520



98, 10.605, 148.665

Rectangle

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



95, 10.637, 329.520



95, 10.637, 19.520



95, 10.637, 149.520



95, 10.637, 199.520

Sweetspot

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



95, 10.634, 329.521



99, 2.847, 329.098



94, 9.863, 296.641



53, 1.619, 329.086



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, 10.634, 329.521



94, 12.851, 329.620



95, 7.600, 353.216



50, 8.121, 329.653



44, 82.255, 335.724



12, 38.400, 334.682

Inverse Universe

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



95, 10.634, 329.521



94, 12.851, 329.620



98, 7.458, 171.979



50, 8.121, 329.653



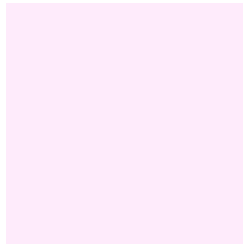
44, 82.255, 335.724



12, 38.400, 334.682

Previews

White Background



This preview shows how the CIE LCh color 95, 10.637, 329.520 looks on a white background.

Color Contrast Check

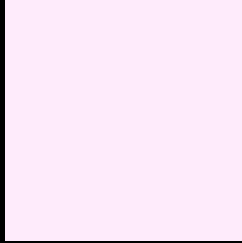
Large Text (above 18pt) WCAG AA × Fail

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, 10.637, 329.520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

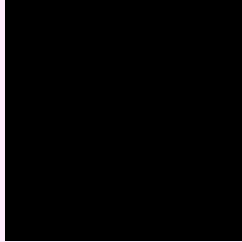
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

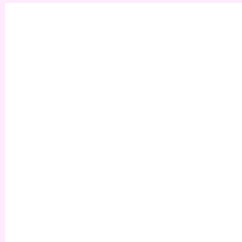
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 10.637, 329.520

Background



This preview shows how black text looks on a background with the CIELCh color 95, 10.637, 329.520.



This preview shows how white text looks on a background with the CIELCh color 95, 10.637, 329.520.

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, 10.637, 329.520

Protanopia

95, 7.757, 295.880

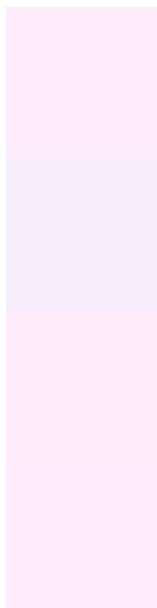
Deuteranopia

95, 10.113, 334.785



Tritanopia
95, 11.655, 327.699

Trichromacy



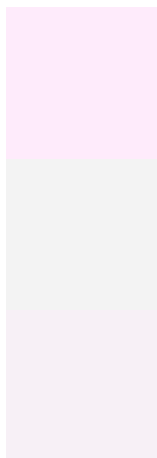
Original Color
95, 10.637, 329.520

Protanomaly
95, 8.236, 310.462

Deuteranomaly
95, 10.481, 332.816

Tritanomaly
95, 11.254, 329.283

Monochromacy



Original Color
95, 10.637, 329.520

Achromatopsia
96, 0.011, 296.813

Achromatomaly
95, 3.972, 328.694

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 10.637, 329.520 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(254, 235, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 235, 251)  
}
```

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(254, 235, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 235, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 10.637, 329.520 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(254, 235, 251) }
```

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

```
.border{ border-color:rgb(254, 235, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 235, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 235, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 235, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 235,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 10.637, 329.520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 235, 251) }
```

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

```
.background{ background-color: rgb(254,  
235, 251) }
```

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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