

Converting Colors

CIELCh(95, 4.353, 343.870)

Have a look what the booklet for
CIELCh(95, 4.353, 343.870) contains.

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Color

CIELCh(95, 4.397, 343.875)

Conversions

Conversions Part 1

Format	Color
Hex	F8EEF3
RGB	248, 238, 243
RGB Percent	97%, 93%, 95%
CMY	0.0272, 0.0664, 0.0469
CMYK	0.00, 0.04, 0.02, 0.03
HSL	330°, 42%, 95%
HSV	330°, 4%, 97%
XYZ	85.5038, 87.6183, 97.2394
YIQ	241.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

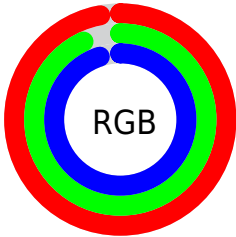
Format	Color
R _Y B	248, 238, 243
Decimal	16314099
CIE Lab	95.00, 4.22, -1.22
CIE LCh	95, 4.397, 343.875
Yxy	87.6183, 0.3163, 0.3241
Android (android.graphics.Color)	4294504179 (0xFF F8EE F3)
YUV	241.5600, 0.7099, 5.6479
Hunter-Lab	93.6047, -0.7561, 3.9310

Details

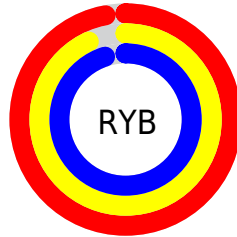
The CIELCh color `95, 4.397, 343.875` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `97, 4.358, 163.440`, and the grayscale version is `95, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `75, 4.619, 343.990` is the 20% darker color. If you saturate the color by 10%, you get `89, 15.480, 344.843`, and if you desaturate by 10%, it is `99, 2.408, 199.528`.

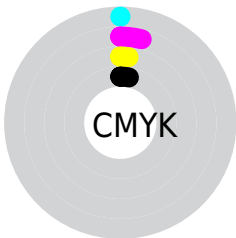
Distribution



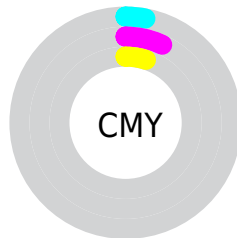
- Red (97%)
- Green (93%)
- Blue (95%)



- Red (97%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 4.397, 343.875 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, 4.397, 343.875 by changing the saturation by 10% instead.

95, 4.397, 343.875

95, 4.397, 343.875

100, 4.397,
343.875

85, 4.397, 343.875

75, 4.397, 343.875

65, 4.397, 343.875

55, 4.397, 343.875

45, 4.397, 343.875

35, 4.397, 343.875

25, 4.397, 343.875

15, 4.397, 343.875

5, 4.397, 343.875

95, 4.397, 343.875

95, 4.397, 343.875

89, 15.480,
344.843

99, 2.408, 199.528

82, 26.753,
345.836

77, 38.022,
346.951

71, 48.985,
348.234

66, 59.212,
349.746

62, 68.155,
351.579

58, 75.225,
353.856

56, 79.964,
356.735

■ 54, 82.282, 0.381

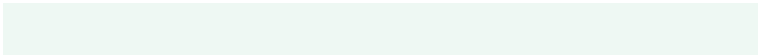
Harmonies

Complementary

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



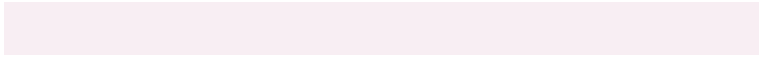
95, 4.397, 343.875



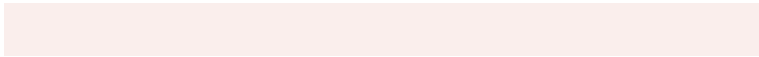
97, 4.358, 163.440

Rectangle

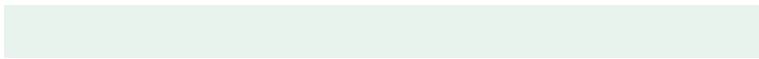
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



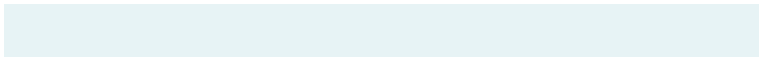
95, 4.397, 343.875



95, 4.397, 33.875



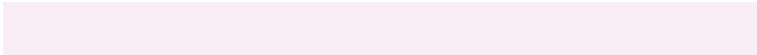
95, 4.397, 163.875



95, 4.397, 213.875

Sweetspot

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



95, 4.394, 343.886



99, 1.116, 343.308



95, 5.457, 309.220



53, 0.635, 343.282



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

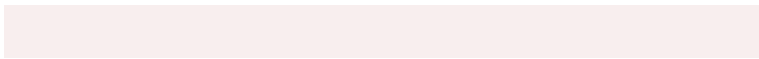
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 4.394, 343.886



97, 5.582, 343.989



95, 3.563, 19.469



50, 3.749, 344.058



41, 67.570, 2.090



10, 31.063, 356.234

Inverse Universe

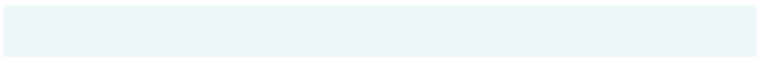
The Inverse Universe completely reimagines the original color for something new.



95, 4.394, 343.886



97, 5.582, 343.989



97, 3.473, 199.367



50, 3.749, 344.058



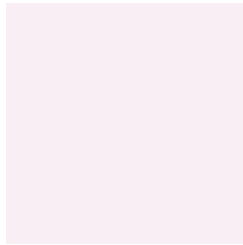
41, 67.570, 2.090



10, 31.063, 356.234

Previews

White Background



This preview shows how the CIELCh color 95, 4.397, 343.875 looks on a white background.

Color Contrast Check

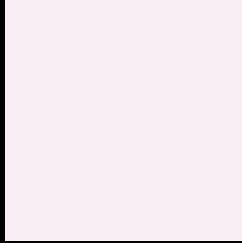
Large Text (above 18pt) WCAG AA × Fail

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 95, 4.397, 343.875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

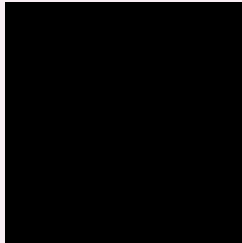
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

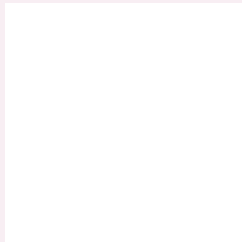
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 4.397, 343.875

Background



This preview shows how black text looks on a background with the CIELCh color 95, 4.397, 343.875.

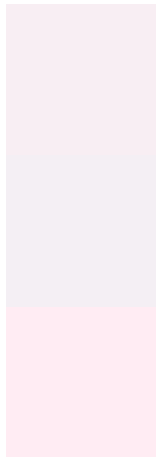


This preview shows how white text looks on a background with the CIELCh color 95, 4.397, 343.875.

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, 4.397, 343.875

Protanopia

95, 3.139, 324.460

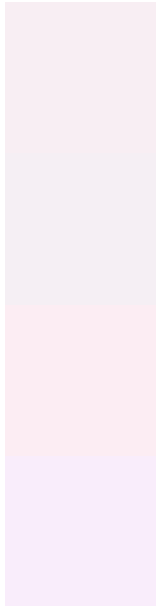
Deuteranopia

95, 7.676, 352.016



Tritanopia
95, 10.970, 317.185

Trichromacy



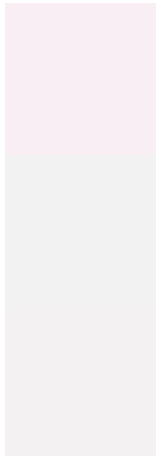
Original Color
95, 4.397, 343.875

Protanomaly
95, 3.353, 329.436

Deuteranomaly
95, 6.175, 349.866

Tritanomaly
95, 8.376, 320.720

Monochromacy



Original Color
95, 4.397, 343.875

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 1.188, 353.349

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 4.397, 343.875 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(248, 238, 243)` looks like.

```
.text, #text, p{  
    color:rgb(248, 238, 243)  
}
```

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(248, 238, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 238, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 4.397, 343.875 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(248, 238, 243) }
```

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

```
.border{ border-color:rgb(248, 238, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 238, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 238, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 238, 243);  
box-shadow:4px 4px 4px 4px rgb(248, 238,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 4.397, 343.875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 238, 243) }
```

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

```
.background{ background-color: rgb(248,  
238, 243) }
```

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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