

Converting Colors

CIELCh(95, 4.552, 323.506)

Have a look what the booklet for
CIELCh(95, 4.552, 323.506) contains.

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Color

CIELCh(95, 4.388, 324.530)

Conversions

Conversions Part 1

Format	Color
Hex	F6EFF6
RGB	246, 239, 246
RGB Percent	96%, 94%, 96%
CMY	0.0370, 0.0644, 0.0370
CMYK	0.00, 0.03, 0.00, 0.04
HSL	300°, 27%, 95%
HSV	300°, 3%, 96%
XYZ	85.1587, 87.6183, 99.2602
YIQ	241.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

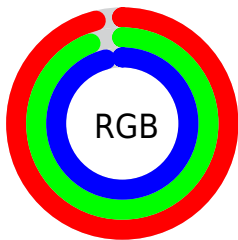
Format	Color
RYB	246, 239, 246
Decimal	16183286
CIELab	95.00, 3.57, -2.55
CIELCh	95, 4.388, 324.530
Yxy	87.6183, 0.3130, 0.3221
Android (android.graphics.Color)	4294373366 (0xFFFF6EFF6)
YUV	241.8910, 2.0257, 3.6036
Hunter-Lab	93.6047, -1.4143, 2.6510

Details

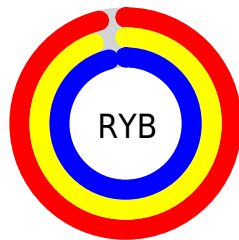
The CIELCh color `95, 4.388, 324.530` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `96, 4.365, 144.350`, and the grayscale version is `95, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `75, 4.607, 324.588` is the 20% darker color. If you saturate the color by 10%, you get `89, 19.884, 325.135`, and if you desaturate by 10%, it is `99, 5.855, 144.284`.

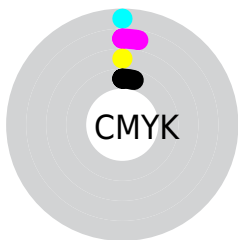
Distribution



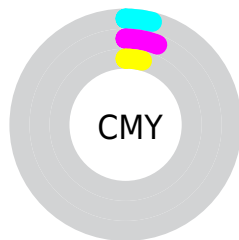
- Red (96%)
- Green (94%)
- Blue (96%)



- Red (96%)
- Yellow (94%)
- Blue (96%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 4.388, 324.530 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, 4.388, 324.530 by changing the saturation by 10% instead.

 95, 4.388, 324.530

 95, 4.388, 324.530

 100, 4.388,
324.530

 85, 4.388, 324.530

 75, 4.388, 324.530

 65, 4.388, 324.530

 55, 4.388, 324.530

 45, 4.388, 324.530

 35, 4.388, 324.530

 25, 4.388, 324.530

 15, 4.388, 324.530

 5, 4.388, 324.530

95, 4.388, 324.530

95, 4.388, 324.530

89, 19.884,
325.135

99, 5.855, 144.284

83, 35.442,
325.691

99, 5.855, 144.282

78, 50.775,
326.226

99, 5.855, 144.280

73, 65.486,
326.728

99, 5.855, 144.277

68, 79.061,
327.180

99, 5.855, 144.276

65, 90.903,
327.563

99, 5.854, 144.272

62, 100.417,
327.865

99, 5.854, 144.271

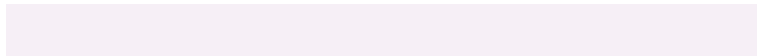
60, 107.156,
328.074

■ 59,110.990,
328.191

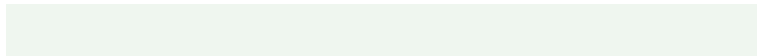
Harmonies

Complementary

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



95, 4.388, 324.530



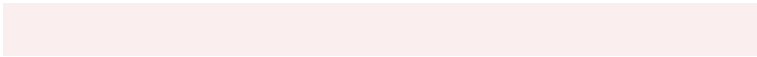
96, 4.365, 144.350

Rectangle

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



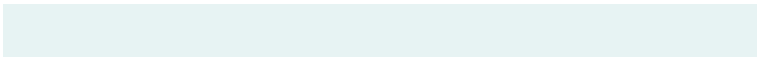
95, 4.388, 324.530



95, 4.388, 14.530



95, 4.388, 144.530



95, 4.388, 194.530

Sweetspot

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



95, 4.385, 324.530



99, 1.592, 324.302



95, 3.544, 289.816



53, 0.905, 324.290



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, 4.385, 324.530



98, 4.763, 324.542



95, 3.114, 342.845



50, 3.492, 324.599



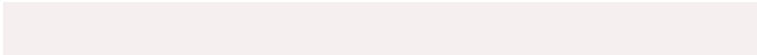
44, 91.228, 328.232



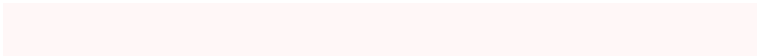
11, 40.561, 328.232

Inverse Universe

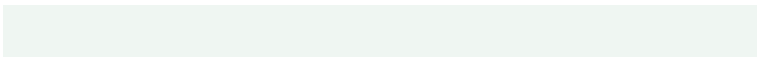
The Inverse Universe completely reimagines the original color for something new.



95, 2.487, 19.317



98, 2.702, 19.341



96, 3.089, 162.685



50, 1.987, 19.440



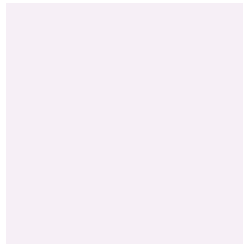
39, 82.549, 39.999



8, 31.024, 25.006

Previews

White Background



This preview shows how the CIELCh color 95, 4.388, 324.530 looks on a white background.

Color Contrast Check

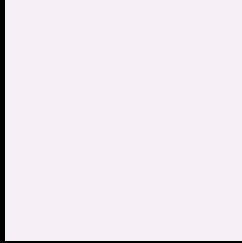
Large Text (above 18pt) WCAG AA × Fail

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, 4.388, 324.530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

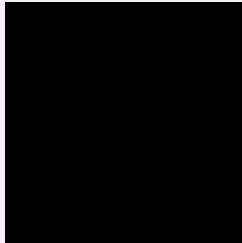
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

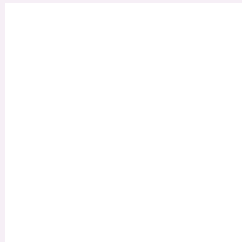
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 4.388, 324.530

Background



This preview shows how black text looks on a background with the CIELCh color 95, 4.388, 324.530.

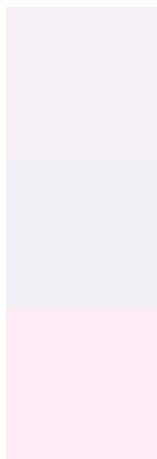


This preview shows how white text looks on a background with the CIELCh color 95, 4.388, 324.530.

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, 4.388, 324.530

Protanopia

95, 3.886, 311.601

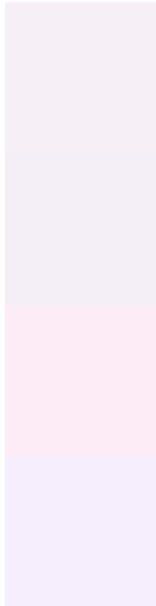
Deuteranopia

95, 8.787, 344.253



Tritanopia
95, 9.931, 311.271

Trichromacy



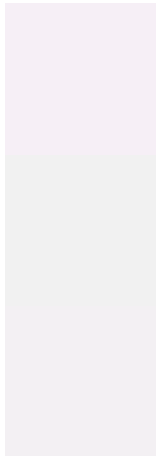
Original Color
95, 4.388, 324.530

Protanomaly
95, 4.029, 316.250

Deuteranomaly
95, 7.343, 340.866

Tritanomaly
95, 7.756, 311.737

Monochromacy



Original Color
95, 4.388, 324.530

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 1.888, 324.352

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 4.388, 324.530 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(246, 239, 246)` looks like.

```
.text, #text, p{  
    color:rgb(246, 239, 246)  
}
```

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(246, 239, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 239, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 4.388, 324.530 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(246, 239, 246) }
```

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

```
.border{ border-color:rgb(246, 239, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 239, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 239, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 239, 246);  
box-shadow:4px 4px 4px 4px rgb(246, 239,  
246) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 4.388, 324.530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 239, 246) }
```

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

```
.background{ background-color: rgb(246,  
239, 246) }
```

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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