

Converting Colors

CIELCh(95, 4.525, 156.657)

Have a look what the booklet for
CIELCh(95, 4.525, 156.657) contains.

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Color

CIELCh(95, 4.445, 155.496)

Conversions

Conversions Part 1

Format	Color
Hex	EAF3ED
RGB	234, 243, 237
RGB Percent	92%, 95%, 93%
CMY	0.0828, 0.0475, 0.0710
CMYK	0.04, 0.00, 0.02, 0.05
HSL	140°, 27%, 93%
HSV	140°, 4%, 95%
XYZ	81.1844, 87.6183, 92.6709
YIQ	239.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

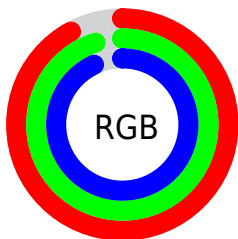
Format	Color
RYB	234, 241, 243
Decimal	15397869
CIELab	95.00, -4.04, 1.84
CIELCh	95, 4.445, 155.496
Yxy	87.6183, 0.3105, 0.3351
Android (android.graphics.Color)	4293587949 (0xFFEAF3ED)
YUV	239.6250, -1.2941, -4.9331
Hunter-Lab	93.6047, -8.9931, 6.8247

Details

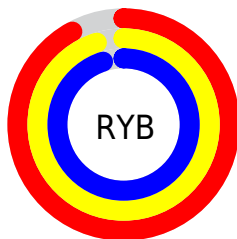
The CIELCh color **95, 4.445, 155.496** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **93, 4.472, 335.830**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 4.673, 155.401** is the 20% darker color. If you saturate the color by 10%, you get **93, 16.541, 154.656**, and if you desaturate by 10%, it is **97, 6.759, 329.333**.

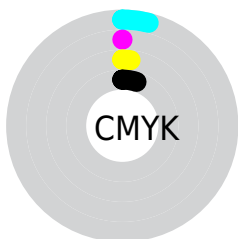
Distribution



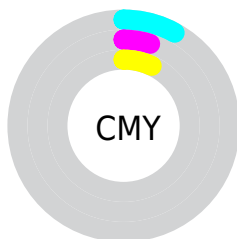
- Red (92%)
- Green (95%)
- Blue (93%)



- Red (92%)
- Yellow (95%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 4.445, 155.496 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, 4.445, 155.496 by changing the saturation by 10% instead.

95, 4.445, 155.496

95, 4.445, 155.496

100, 4.445,
155.496

85, 4.445, 155.496

75, 4.445, 155.496

65, 4.445, 155.496

55, 4.445, 155.496

45, 4.445, 155.496

35, 4.445, 155.496

25, 4.445, 155.496

15, 4.445, 155.496

5, 4.445, 155.496

95, 4.445, 155.496

95, 4.445, 155.496

93, 16.541,
154.656

97, 6.759, 329.333

91, 28.635,
153.770

97, 7.540, 324.663

90, 40.560,
152.761

88, 52.119,
151.602

87, 63.087,
150.270

86, 73.236,
148.748

85, 82.361,
147.030

85, 90.306,
145.129

■ 84, 96.995,
143.097

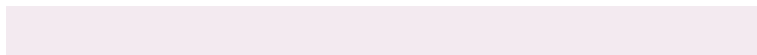
Harmonies

Complementary

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



95, 4.445, 155.496



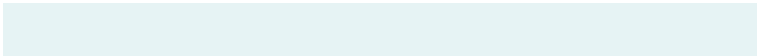
93, 4.472, 335.830

Rectangle

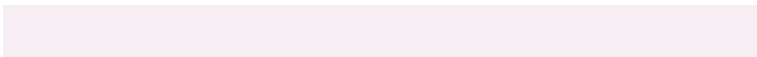
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



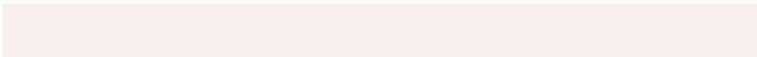
95, 4.445, 155.496



95, 4.445, 205.496



95, 4.445, 335.496



95, 4.445, 25.496

Sweetspot

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



95, 4.447, 155.490



100, 1.239, 155.929



95, 4.721, 122.235



53, 0.704, 155.950



0, 0.000, 0.000



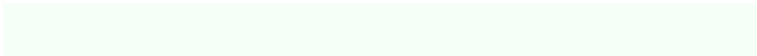
53, 0.007, 296.813

Same Dimension

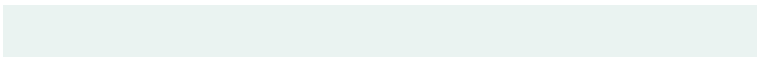
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 4.447, 155.490



99, 4.994, 155.461



95, 3.274, 184.387



51, 3.434, 155.395



66, 81.724, 142.195



21, 33.747, 145.514

Inverse Universe

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



93, 4.472, 335.830



97, 5.021, 335.858



93, 3.331, 4.684



50, 3.453, 335.923



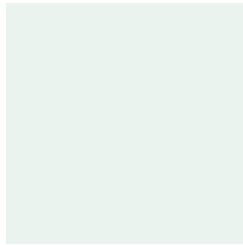
41, 71.399, 347.420



10, 32.622, 344.104

Previews

White Background



This preview shows how the CIE LCh color 95, 4.445, 155.496 looks on a white background.

Color Contrast Check

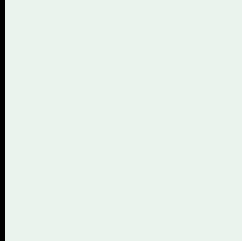
Large Text (above 18pt) WCAG AA × Fail

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, 4.445, 155.496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

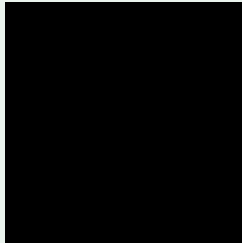
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

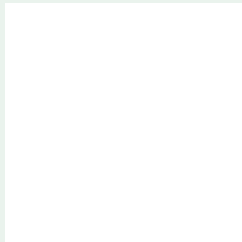
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 4.445, 155.496

Background



This preview shows how black text looks on a background with the CIELCh color 95, 4.445, 155.496.

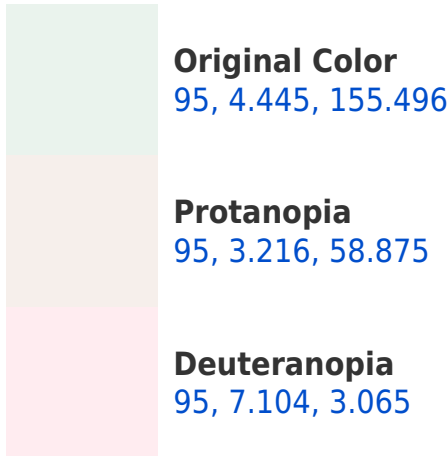



This preview shows how white text looks on a background with the CIELCh color 95, 4.445, 155.496.

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](#).

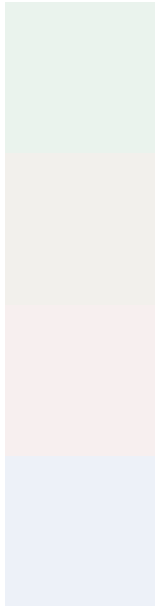
Dichromacy





Tritanopia
95, 7.731, 285.690

Trichromacy



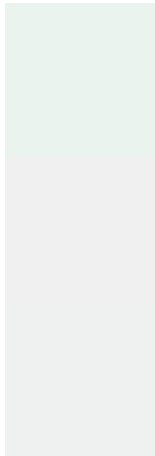
Original Color
95, 4.445, 155.496

Protanomaly
95, 2.154, 90.691

Deuteranomaly
95, 2.845, 19.375

Tritanomaly
95, 3.839, 269.274

Monochromacy



Original Color
95, 4.445, 155.496

Achromatopsia
95, 0.011, 296.813

Achromatomaly
95, 1.476, 155.851

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 4.445, 155.496 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(234, 243, 237)` looks like.

```
.text, #text, p{  
    color:rgb(234, 243, 237)  
}
```

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(234, 243, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 243, 237) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 4.445, 155.496 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(234, 243, 237) }
```

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

```
.border{ border-color:rgb(234, 243, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 243, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 243, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 243, 237);  
box-shadow:4px 4px 4px 4px rgb(234, 243,  
237) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 4.445, 155.496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 243, 237) }
```

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

```
.background{ background-color: rgb(234,  
243, 237) }
```

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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