

Converting Colors

CIELCh(95, 24.313, 143.487)

Have a look what the booklet for
CIELCh(95, 24.313, 143.487)
contains.

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Color

CIELCh(95, 24.481, 143.481)

Conversions

Conversions Part 1

Format	Color
Hex	D4FBD4
RGB	212, 251, 212
RGB Percent	83%, 98%, 83%
CMY	0.1692, 0.0163, 0.1692
CMYK	0.16, 0.00, 0.16, 0.02
HSL	120°, 82%, 91%
HSV	120°, 16%, 98%
XYZ	73.4217, 87.6183, 75.2311
YIQ	234.8930, -10.7250, -20.3970

Conversions

Conversions Part 2

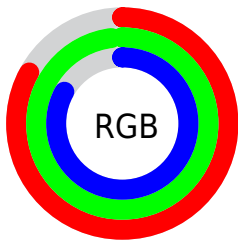
Format	Color
R_{YB}	212, 251, 251
Decimal	13958100
CIE _{Lab}	95.00, -19.67, 14.57
CIE _{LCh}	95, 24.481, 143.481
Yxy	87.6183, 0.3108, 0.3708
Android (android.graphics.Color)	4292148180 (0xFFD4FBD4)
YUV	234.8930, -11.2862, -20.0772
Hunter-Lab	93.6047, -23.7962, 17.8712

Details

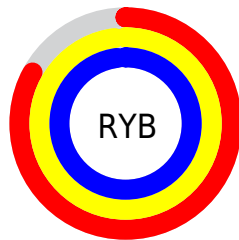
The CIELCh color **95, 24.481, 143.481** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **89, 24.506, 325.290**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 24.405, 143.242** is the 20% darker color. If you saturate the color by 10%, you get **93, 40.295, 142.705**, and if you desaturate by 10%, it is **97, 8.678, 144.159**.

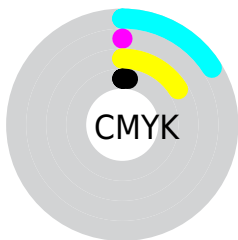
Distribution



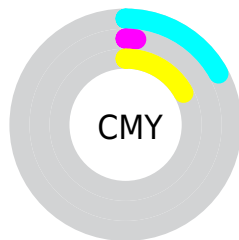
- Red (83%)
- Green (98%)
- Blue (83%)



- Red (83%)
- Yellow (98%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 95, 24.481, 143.481 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, 24.481, 143.481 by changing the saturation by 10% instead.

 95, 24.481,
143.481


 95, 24.481,
143.481


 100, 24.481,
143.481


 85, 24.481,
143.481

 75, 24.481,
143.481

 65, 24.481,
143.481

 55, 24.481,
143.481

 45, 24.481,
143.481

 35, 24.481,
143.481

 25, 24.481,

143.481

■ 15, 24.481,
143.481

■ 5, 24.481, 143.481

■ 95, 24.481,
143.481

■ 95, 24.481,
143.481

■ 93, 40.295,
142.705

■ 97, 8.678, 144.159

■ 91, 55.839,
141.807

■ 99, 2.585, 324.412

■ 90, 70.754,
140.788

■ 89, 84.580,
139.672

■ 88, 96.758,
138.522

■ 87, 106.651,
137.454

■ 87, 113.636,
136.616

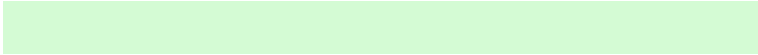
■ 87, 117.382,
136.137

■ 86, 118.297,
136.016

Harmonies

Complementary

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



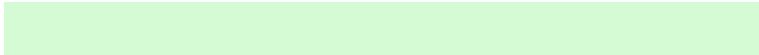
95, 24.481, 143.481



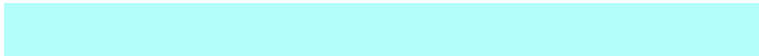
89, 24.506, 325.290

Rectangle

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



95, 24.481, 143.481



95, 24.481, 193.481



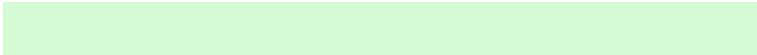
95, 24.481, 323.481



95, 24.481, 13.481

Sweetspot

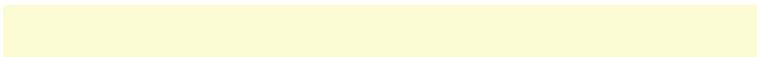
The Sweet Spot groups the original color and five complimentary colors.



95, 24.483, 143.481



99, 7.923, 144.196



98, 19.773, 108.662



53, 5.409, 144.149



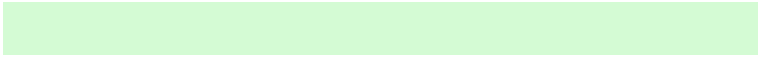
0, 0.000, 0.000



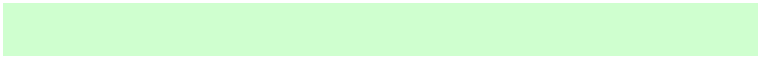
53, 0.007, 296.813

Same Dimension

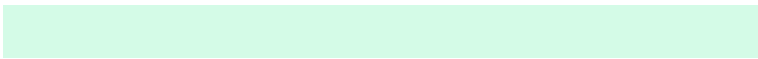
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 24.483, 143.481



96, 30.356, 143.225



95, 17.001, 162.325



51, 8.894, 143.899



67, 95.514, 136.016



21, 42.475, 137.060

Inverse Universe

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



89, 24.506, 325.290



88, 30.378, 325.483



89, 17.342, 344.977



49, 8.908, 324.947



45, 92.153, 328.235



12, 41.694, 328.234

Previews

White Background



This preview shows how the CIE LCh color 95, 24.481, 143.481 looks on a white background.

Color Contrast Check

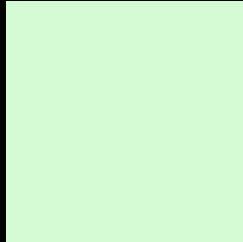
Large Text (above 18pt) WCAG AA × Fail

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, 24.481, 143.481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

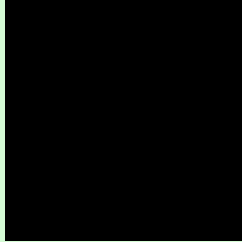
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

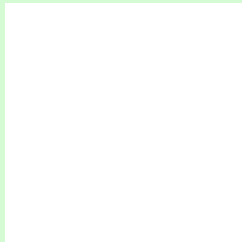
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 24.481, 143.481

Background



This preview shows how black text looks on a background with the CIELCh color 95, 24.481, 143.481.

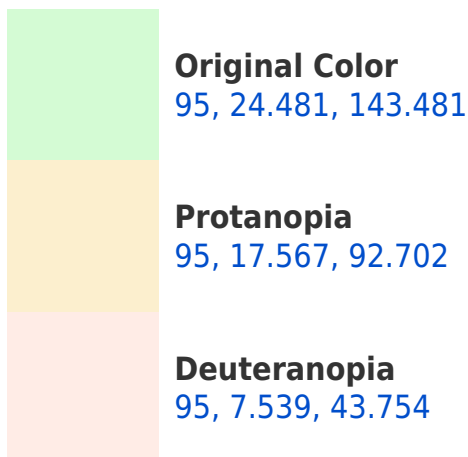


This preview shows how white text looks on a background with the CIELCh color 95, 24.481, 143.481.

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



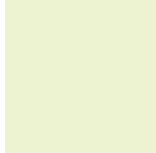


Tritanopia
95, 8.117, 254.824

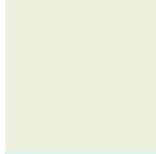
Trichromacy



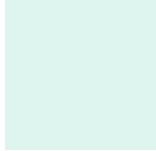
Original Color
95, 24.481, 143.481



Protanomaly
95, 18.021, 115.853



Deuteranomaly
95, 9.247, 113.946

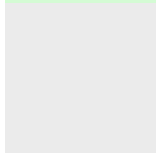


Tritanomaly
95, 8.617, 177.927

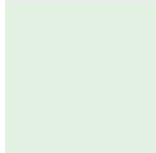
Monochromacy



Original Color
95, 24.481, 143.481



Achromatopsia
93, 0.011, 296.813



Achromatomaly
94, 8.800, 144.141

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 24.481, 143.481 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(212, 251, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 251, 212)  
}
```

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(212, 251, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 251, 212) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 24.481, 143.481 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(212, 251, 212) }
```

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

```
.border{ border-color:rgb(212, 251, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 251, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 251, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 251, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 251,  
212) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 24.481, 143.481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 251, 212) }
```

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

```
.background{ background-color: rgb(212,  
251, 212) }
```

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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