

Converting Colors

CIELCh(95, 26.049, 143.406)

Have a look what the booklet for
CIELCh(95, 26.049, 143.406)
contains.

CIELCh(95, 25.745, 143.423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(95, 25.745, 143.423)

Conversions

Conversions Part 1

Format	Color
Hex	D2FBD2
RGB	210, 251, 210
RGB Percent	82%, 98%, 82%
CMY	0.1752, 0.0144, 0.1752
CMYK	0.16, 0.00, 0.16, 0.01
HSL	120°, 85%, 91%
HSV	120°, 16%, 99%
XYZ	72.9425, 87.6183, 74.2485
YIQ	234.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

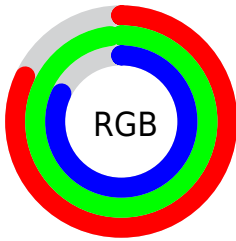
Format	Color
RYB	210, 251, 251
Decimal	13827026
CIELab	95.00, -20.67, 15.34
CIELCh	95, 25.745, 143.423
Yxy	87.6183, 0.3106, 0.3731
Android (android.graphics.Color)	4292017106 (0xFFD2FBD2)
YUV	234.0670, -11.8650, -21.1068
Hunter-Lab	93.6047, -24.7100, 18.4936

Details

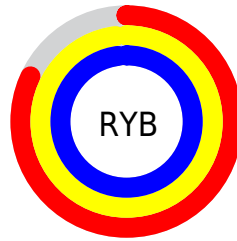
The CIELCh color **95, 25.745, 143.423** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **89, 25.770, 325.331**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 25.730, 143.165** is the 20% darker color. If you saturate the color by 10%, you get **93, 41.574, 142.638**, and if you desaturate by 10%, it is **97, 9.908, 144.106**.

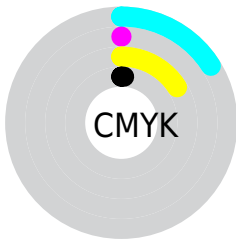
Distribution



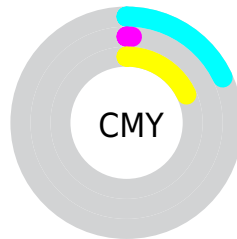
- Red (82%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)





- Cyan (18%)
- Magenta (1%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 25.745, 143.423 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, 25.745, 143.423 by changing the saturation by 10% instead.


 95, 25.745,
143.423


 95, 25.745,
143.423


 100, 25.745,
143.423


 85, 25.745,
143.423

 75, 25.745,
143.423

 65, 25.745,
143.423

 55, 25.745,
143.423

 45, 25.745,
143.423

 35, 25.745,
143.423

 25, 25.745,

143.423

■ 15, 25.745,
143.423

■ 5, 25.745, 143.423

■ 95, 25.745,
143.423

■ 95, 25.745,
143.423

■ 93, 41.574,
142.638

■ 97, 9.908, 144.106

■ 99, 2.284, 324.386

■ 91, 57.109,
141.731

■ 90, 71.980,
140.702

■ 89, 85.721,
139.580

■ 88, 97.764,
138.433

■ 87, 107.466,
137.377

■ 87, 114.214,
136.564

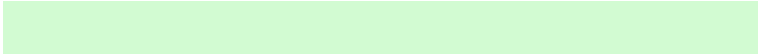
■ 87, 117.717,
136.115

■ 87, 118.471,
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.



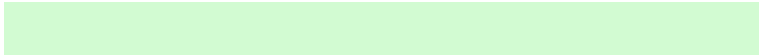
95, 25.745, 143.423



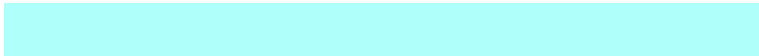
89, 25.770, 325.331

Rectangle

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



95, 25.745, 143.423



95, 25.745, 193.423



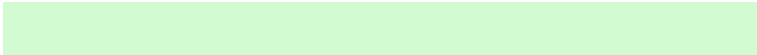
95, 25.745, 323.423



95, 25.745, 13.423

Sweetspot

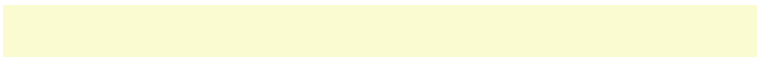
The Sweet Spot groups the original color and five complimentary colors.



95, 25.747, 143.423



99, 7.923, 144.194



98, 20.447, 107.897



53, 5.409, 144.147



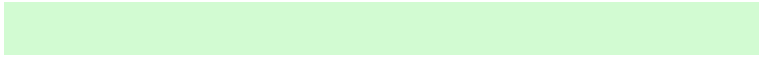
0, 0.000, 0.000



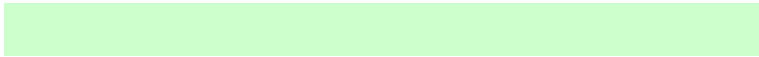
53, 0.007, 296.813

Same Dimension

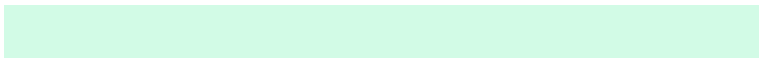
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 25.747, 143.423



95, 31.961, 143.147



95, 18.094, 161.381



51, 8.895, 143.897



67, 95.515, 136.016



21, 42.476, 137.059

Inverse Universe

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



89, 25.770, 325.331



88, 31.983, 325.537



88, 18.445, 344.141



49, 8.908, 324.945



45, 92.157, 328.231



12, 41.696, 328.232

Previews

White Background



This preview shows how the CIE LCh color 95, 25.745, 143.423 looks on a white background.

Color Contrast Check

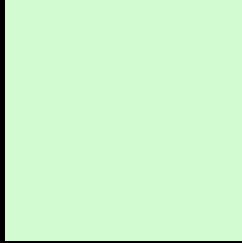
Large Text (above 18pt) WCAG AA × Fail

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, 25.745, 143.423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

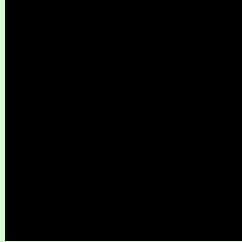
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

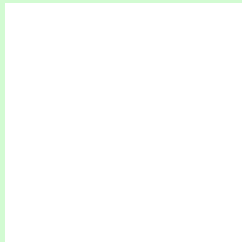
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 25.745, 143.423

Background



This preview shows how black text looks on a background with the CIELCh color 95, 25.745, 143.423.

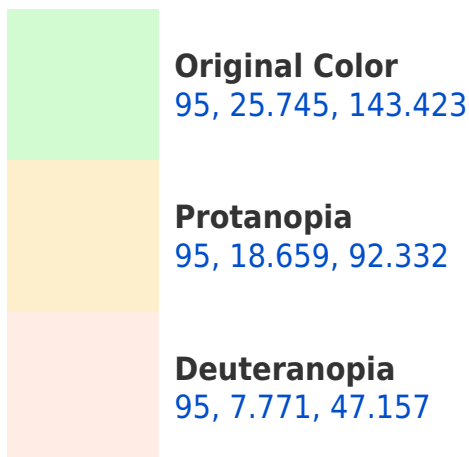


This preview shows how white text looks on a background with the CIELCh color 95, 25.745, 143.423.

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



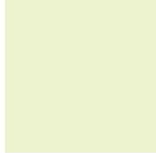


Tritanopia
95, 8.125, 248.708

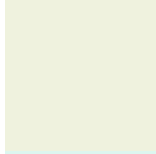
Trichromacy



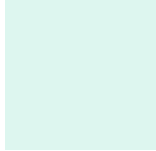
Original Color
95, 25.745, 143.423



Protanomaly
95, 19.030, 115.415



Deuteranomaly
95, 10.296, 115.444

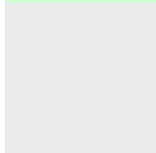


Tritanomaly
95, 9.453, 176.475

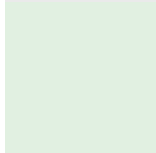
Monochromacy



Original Color
95, 25.745, 143.423



Achromatopsia
93, 0.011, 296.813



Achromatomaly
93, 9.440, 144.112

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 25.745, 143.423 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(210, 251, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 251, 210)  
}
```

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(210, 251, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 251, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 25.745, 143.423 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(210, 251, 210) }
```

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

```
.border{ border-color:rgb(210, 251, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 251, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 251, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 251, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 251,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 25.745, 143.423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 251, 210) }
```

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

```
.background{ background-color: rgb(210,  
251, 210) }
```

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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