

Converting Colors

CIELCh(94, 22.508, 141.164)

Have a look what the booklet for
CIELCh(94, 22.508, 141.164)
contains.

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Color

CIElCh(94, 22.682, 141.420)

Conversions

Conversions Part 1

Format	Color
Hex	D5F7D2
RGB	213, 247, 210
RGB Percent	84%, 97%, 82%
CMY	0.1649, 0.0316, 0.1767
CMYK	0.14, 0.00, 0.15, 0.03
HSL	115°, 70%, 90%
HSV	115°, 15%, 97%
XYZ	72.2910, 85.2715, 73.5834
YIQ	232.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

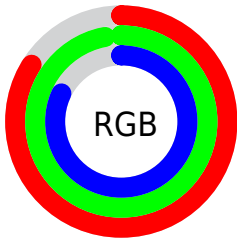
Format	Color
RYB	210, 247, 244
Decimal	14022610
CIELab	94.00, -17.73, 14.14
CIElCh	94, 22.682, 141.420
Yxy	85.2715, 0.3128, 0.3689
Android (android.graphics.Color)	4292212690 (0xFFD5F7D2)
YUV	232.6160, -11.1497, -17.2032
Hunter-Lab	92.3426, -21.8597, 17.3945

Details

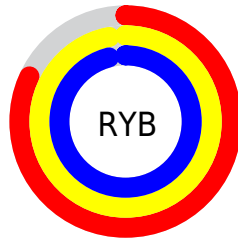
The CIELCh color **94, 22.682, 141.420** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **88, 22.760, 322.982**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **74, 23.174, 141.128** is the 20% darker color. If you saturate the color by 10%, you get **92, 37.903, 140.742**, and if you desaturate by 10%, it is **96, 7.495, 142.025**.

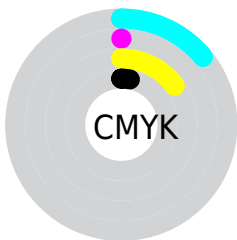
Distribution



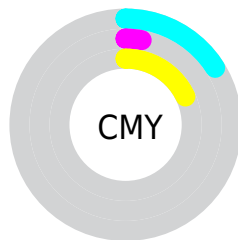
- Red (84%)
- Green (97%)
- Blue (82%)



- Red (82%)
- Yellow (97%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)





- Cyan (16%)
- Magenta (3%)
- Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 22.682, 141.420 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 94, 22.682, 141.420 by changing the saturation by 10% instead.

 94, 22.682,
141.420


 94, 22.682,
141.420


 100, 22.682,
141.420


 84, 22.682,
141.420

 74, 22.682,
141.420

 64, 22.682,
141.420

 54, 22.682,
141.420

 44, 22.682,
141.420

 34, 22.682,
141.420

 24, 22.682,

141.420

■ 14, 22.682,
141.420

■ 4, 22.682, 141.420

■ 94, 22.682,
141.420

■ 94, 22.682,
141.420

■ 92, 37.903,
140.742

■ 96, 7.495, 142.025

■ 90, 52.924,
139.969

■ 98, 5.015, 324.555

■ 89, 67.438,
139.108

■ 88, 81.045,
138.190

■ 87, 93.233,
137.279

■ 86, 103.383,
136.483

■ 86, 110.854,
135.942

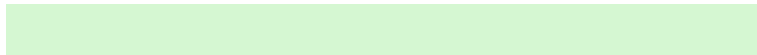
■ 85, 115.228,
135.763

■ 85, 116.468,
135.747

Harmonies

Complementary

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



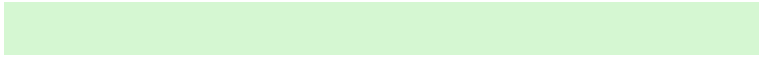
94, 22.682, 141.420



88, 22.760, 322.982

Rectangle

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



94, 22.682, 141.420



94, 22.682, 191.420



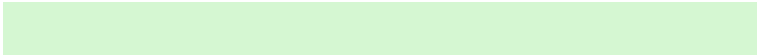
94, 22.682, 321.420



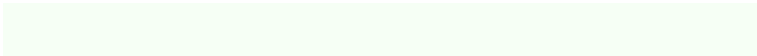
94, 22.682, 11.420

Sweetspot

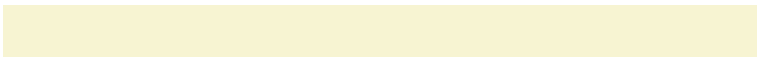
The Sweet Spot groups the original color and five complimentary colors.



94, 22.684, 141.421



99, 6.168, 142.086



96, 17.326, 105.032



53, 4.387, 142.039



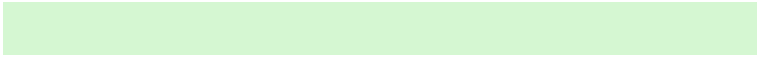
0, 0.000, 0.000



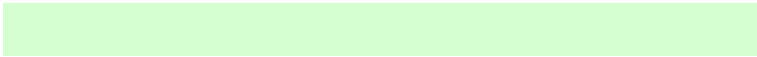
53, 0.007, 296.813

Same Dimension

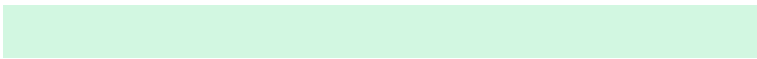
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 22.684, 141.421



96, 28.000, 141.223



94, 17.218, 158.229



50, 8.518, 141.758



66, 94.099, 135.667



21, 40.416, 136.180

Inverse Universe

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



88, 22.760, 322.982



89, 28.103, 323.137



88, 17.439, 340.584



48, 8.543, 322.699



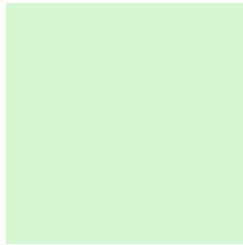
42, 91.685, 325.074



10, 40.728, 325.485

Previews

White Background



This preview shows how the CIELCh color 94, 22.682, 141.420 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 94, 22.682, 141.420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

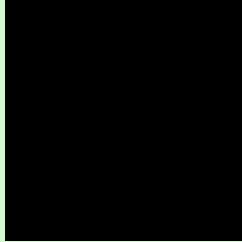
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

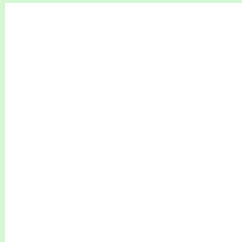
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 22.682, 141.420

Background



This preview shows how black text looks on a background with the CIELCh color 94, 22.682, 141.420.

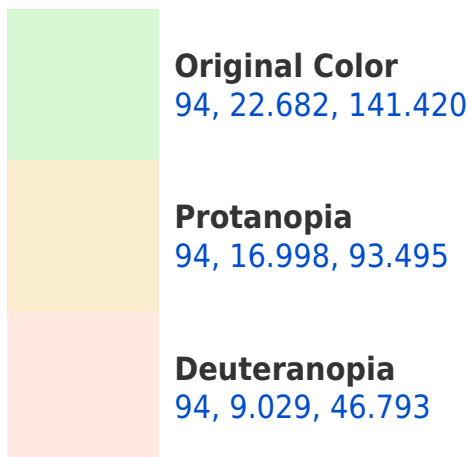


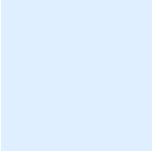
This preview shows how white text looks on a background with the CIELCh color 94, 22.682, 141.420.

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



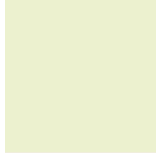


Tritanopia
94, 9.578, 258.844

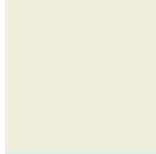
Trichromacy



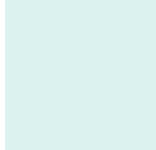
Original Color
94, 22.682, 141.420



Protanomaly
94, 17.496, 114.884



Deuteranomaly
94, 9.252, 104.920

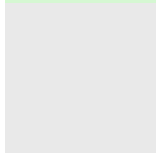


Tritanomaly
94, 7.812, 187.542

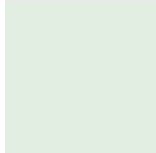
Monochromacy



Original Color
94, 22.682, 141.420



Achromatopsia
92, 0.011, 296.813



Achromatomaly
93, 7.987, 142.110

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 22.682, 141.420 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(213, 247, 210)` looks like.

```
.text, #text, p{  
    color:rgb(213, 247, 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(213, 247, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 247, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 22.682, 141.420 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(213, 247, 210) }
```

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

```
.border{ border-color:rgb(213, 247, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 247, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 247, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 247, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 247,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 22.682, 141.420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 247, 210) }
```

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

```
.background{ background-color: rgb(213,  
247, 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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