

Converting Colors

CIELCh(95, 32.352, 144.523)

Have a look what the booklet for
CIELCh(95, 32.352, 144.523)
contains.

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Color

CIELCh(95, 32.401, 144.089)

Conversions

Conversions Part 1

Format	Color
Hex	C9FECB
RGB	201, 254, 203
RGB Percent	79%, 100%, 80%
CMY	0.2117, 0.0039, 0.2039
CMYK	0.21, 0.00, 0.20, 0.00
HSL	122°, 96%, 89%
HSV	122°, 21%, 100%
XYZ	70.3132, 87.6183, 69.7099
YIQ	232.3390, -15.2170, -27.0970

Conversions

Conversions Part 2

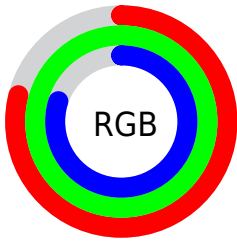
Format	Color
R_{YB}	201, 252, 254
Decimal	13237963
CIE _{Lab}	95.00, -26.24, 19.00
CIE _{LCh}	95, 32.401, 144.089
Y _{xy}	87.6183, 0.3089, 0.3849
Android (android.graphics.Color)	4291428043 (0xFFC9FECB)
YUV	232.3390, -14.4641, -27.4843
Hunter-Lab	93.6047, -29.7240, 21.3684

Details

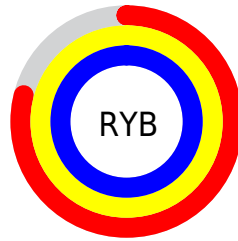
The CIELCh color **95, 32.401, 144.089** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **87, 32.431, 326.631**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 32.240, 144.293** is the 20% darker color. If you saturate the color by 10%, you get **93, 47.880, 143.239**, and if you desaturate by 10%, it is **97, 16.808, 144.821**.

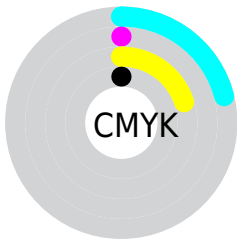
Distribution



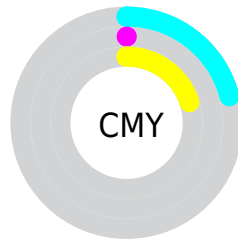
- Red (79%)
- Green (100%)
- Blue (80%)



- Red (79%)
- Yellow (99%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)





- Cyan (21%)
- Magenta (0%)
- Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 32.401, 144.089 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, 32.401, 144.089 by changing the saturation by 10% instead.


 95, 32.401,
144.089


 95, 32.401,
144.089


 100, 32.401,
144.089


 85, 32.401,
144.089


 75, 32.401,
144.089

 65, 32.401,
144.089

 55, 32.401,
144.089

 45, 32.401,
144.089

 35, 32.401,
144.089

 25, 32.401,

144.089

■ 15, 32.401,
144.089

■ 5, 32.401, 144.089

■ 95, 32.401,
144.089

■ 95, 32.401,
144.089

■ 93, 47.880,
143.239

■ 97, 16.808,
144.821

■ 92, 62.937,
142.259

■ 99, 1.322, 145.658

■ 90, 77.190,
141.153

100, 0.623,
323.966

■ 89, 90.176,
139.952

■ 88, 101.355,
138.726

■ 88, 110.146,
137.593

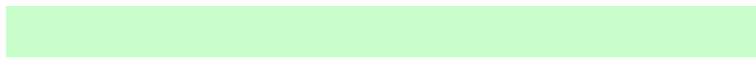
■ 88, 116.051,
136.699

■ 87, 118.830,
136.221

Harmonies

Complementary

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



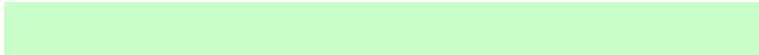
95, 32.401, 144.089



87, 32.431, 326.631

Rectangle

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



95, 32.401, 144.089



95, 32.401, 194.089



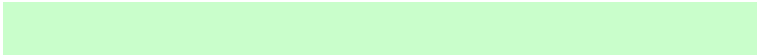
95, 32.401, 324.089



95, 32.401, 14.089

Sweetspot

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



95, 32.403, 144.089



99, 9.275, 145.148



98, 26.770, 109.563



52, 6.156, 145.105



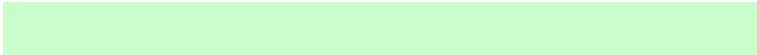
0, 0.000, 0.000



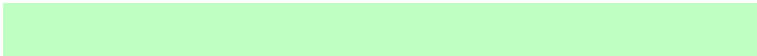
53, 0.007, 296.813

Same Dimension

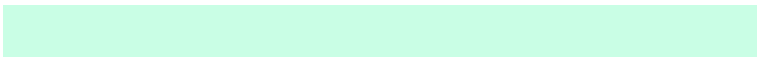
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 32.403, 144.089



95, 38.952, 143.753



96, 22.445, 163.596



52, 8.813, 144.914



68, 95.789, 136.309



22, 42.994, 137.489

Inverse Universe

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



87, 32.431, 326.631



85, 38.973, 326.865



86, 23.148, 347.402



50, 8.828, 325.977



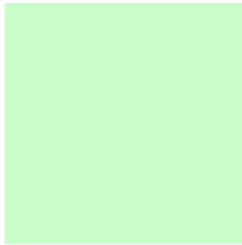
45, 90.363, 329.795



12, 41.720, 329.600

Previews

White Background



This preview shows how the CIE LCh color 95, 32.401, 144.089 looks on a white background.

Color Contrast Check

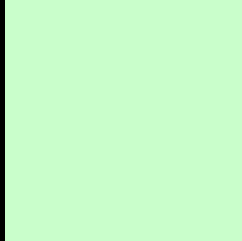
Large Text (above 18pt) WCAG AA × Fail

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, 32.401, 144.089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

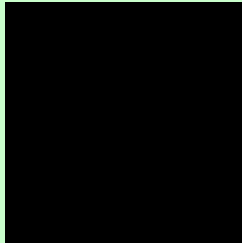
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

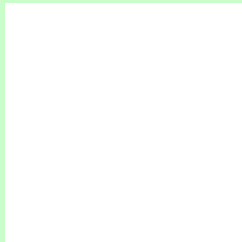
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 32.401, 144.089

Background



This preview shows how black text looks on a background with the CIELCh color 95, 32.401, 144.089.



This preview shows how white text looks on a background with the CIELCh color 95, 32.401, 144.089.

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



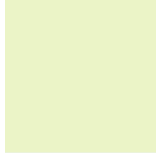


Tritanopia
95, 8.804, 243.748

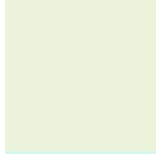
Trichromacy



Original Color
95, 32.401, 144.089



Protanomaly
95, 23.196, 116.726

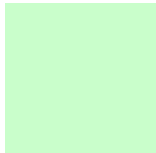


Deuteranomaly
95, 13.134, 121.984

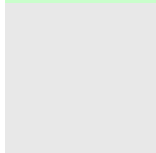


Tritanomaly
95, 12.245, 171.150

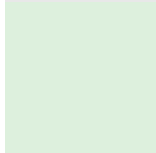
Monochromacy



Original Color
95, 32.401, 144.089



Achromatopsia
92, 0.011, 296.813



Achromatomaly
93, 11.974, 144.003

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 32.401, 144.089 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(201, 254, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 254, 203)  
}
```

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(201, 254, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 254, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 32.401, 144.089 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(201, 254, 203) }
```

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

```
.border{ border-color:rgb(201, 254, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 254, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 254, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 254, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 254,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 32.401, 144.089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 254, 203) }
```

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

```
.background{ background-color: rgb(201,  
254, 203) }
```

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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