

Converting Colors

CIELCh(92, 34.864, 154.638)

Have a look what the booklet for
CIELCh(92, 34.864, 154.638)
contains.

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Color

CIElCh(92, 34.852, 154.405)

Conversions

Conversions Part 1

Format	Color
Hex	B0F8CA
RGB	176, 248, 202
RGB Percent	69%, 97%, 79%
CMY	0.3094, 0.0270, 0.2075
CMYK	0.29, 0.00, 0.19, 0.03
HSL	142°, 84%, 83%
HSV	142°, 29%, 97%
XYZ	62.1947, 80.7044, 68.2347
YIQ	221.2280, -28.1460, -29.5700

Conversions

Conversions Part 2

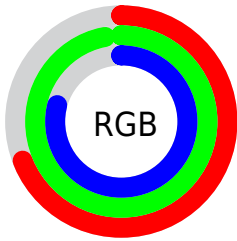
Format	Color
RYB	176, 229, 248
Decimal	11598026
CIELab	92.00, -31.43, 15.06
CIELCh	92, 34.852, 154.405
Yxy	80.7044, 0.2946, 0.3822
Android (android.graphics.Color)	4289788106 (0xFFB0F8CA)
YUV	221.2280, -9.4794, -39.6650
Hunter-Lab	89.8356, -33.6338, 17.8512

Details

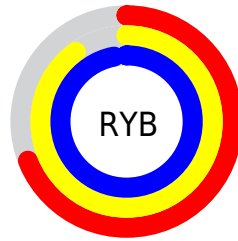
The CIELCh color **92, 34.852, 154.405** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **80, 35.424, 339.147**, and the grayscale version is **88, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 7.521, 199.018**, and **72, 34.748, 154.697** is the 20% darker color. If you saturate the color by 10%, you get **90, 46.536, 153.302**, and if you desaturate by 10%, it is **94, 22.891, 155.370**.

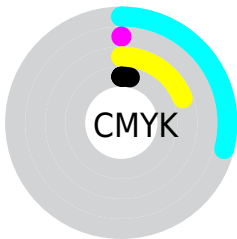
Distribution



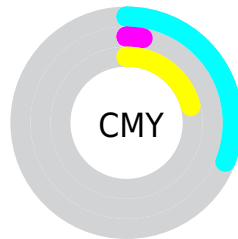
- Red (69%)
- Green (97%)
- Blue (79%)



- Red (69%)
- Yellow (90%)
- Blue (97%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)





- Cyan (31%)
- Magenta (3%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 34.852, 154.405 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 92, 34.852, 154.405 by changing the saturation by 10% instead.


 92, 34.852,
154.405


 92, 34.852,
154.405


 100, 34.852,
154.405


 82, 34.852,
154.405

 72, 34.852,
154.405

 62, 34.852,
154.405


 52, 34.852,
154.405

 42, 34.852,
154.405

 32, 34.852,
154.405


 22, 34.852,


154.405


 12, 34.852,
154.405


 2, 34.852, 154.405


 92, 34.852,
154.405

 92, 34.852,
154.405

 90, 46.536,
153.302


 94, 22.891,
155.370

 89, 57.727,
152.038

 96, 10.831,
156.231

 88, 68.203,
150.588

 98, 1.176, 336.575

 87, 77.751,
148.939

 98, 4.294, 324.519

■ 87, 86.203,
147.090

■ 86, 93.461,
145.066

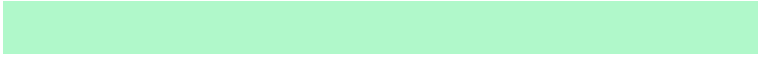
■ 86, 99.554,
142.956

■ 86, 100.108,
142.760

Harmonies

Complementary

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



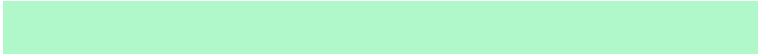
92, 34.852, 154.405



80, 35.424, 339.147

Rectangle

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



92, 34.852, 154.405



92, 34.852, 204.405



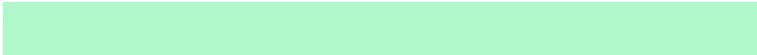
92, 34.852, 334.405



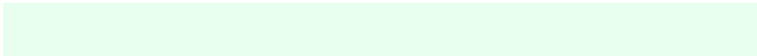
92, 34.852, 24.405

Sweetspot

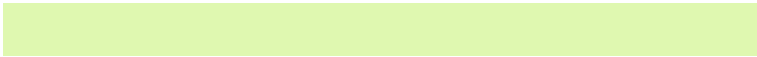
The Sweet Spot groups the original color and five complimentary colors.



92, 34.854, 154.404



98, 11.046, 156.231



94, 37.711, 122.087



52, 7.680, 156.110



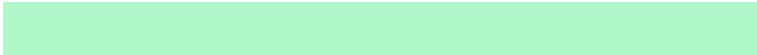
0, 0.000, 0.000



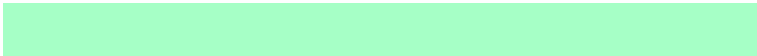
53, 0.007, 296.813

Same Dimension

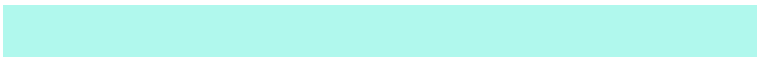
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 34.854, 154.404



93, 42.823, 153.758



93, 24.491, 184.611



51, 6.865, 156.191



67, 80.805, 143.143



22, 34.064, 146.359

Inverse Universe

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



80, 35.424, 339.147



78, 43.611, 339.699



79, 28.199, 10.290



49, 6.912, 337.525



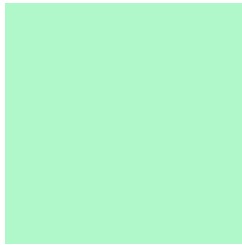
41, 71.003, 349.674



10, 32.972, 346.086

Previews

White Background



This preview shows how the CIE LCh color 92, 34.852, 154.405 looks on a white background.

Color Contrast Check

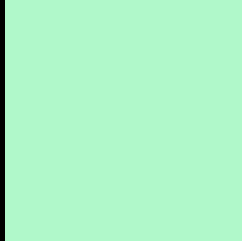
Large Text (above 18pt) WCAG AA × Fail

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 92, 34.852, 154.405 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

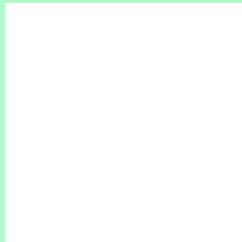
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 34.852, 154.405

Background



This preview shows how black text looks on a background with the CIELCh color 92, 34.852, 154.405.

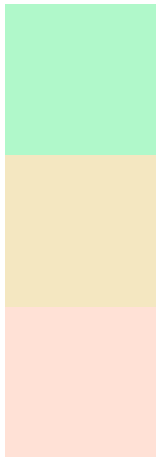


This preview shows how white text looks on a background with the CIELCh color 92, 34.852, 154.405.

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](#).

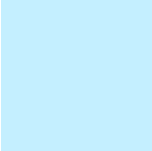
Dichromacy



Original Color
92, 34.852, 154.405

Protanopia
92, 20.169, 94.353

Deuteranopia
92, 12.548, 46.808

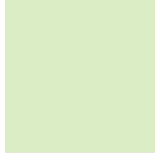


Tritanopia
92, 16.068, 229.819

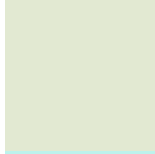
Trichromacy



Original Color
92, 34.852, 154.405



Protanomaly
92, 22.138, 126.084



Deuteranomaly
91, 12.149, 121.409

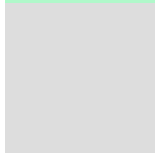


Tritanomaly
92, 18.158, 188.347

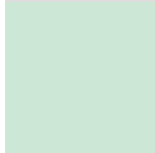
Monochromacy



Original Color
92, 34.852, 154.405



Achromatopsia
88, 0.010, 296.813



Achromatomaly
89, 12.904, 155.407

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 34.852, 154.405 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(176, 248, 202)` looks like.

```
.text, #text, p{  
    color:rgb(176, 248, 202)  
}
```

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(176, 248, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 248, 202) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 34.852, 154.405 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(176, 248, 202) }
```

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

```
.border{ border-color:rgb(176, 248, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 248, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 248, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 248, 202);  
box-shadow:4px 4px 4px 4px rgb(176, 248,  
202) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 34.852, 154.405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 248, 202) }
```

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

```
.background{ background-color: rgb(176,  
248, 202) }
```

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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