

Converting Colors

CIELCh(92, 22.860, 139.259)

Have a look what the booklet for
CIELCh(92, 22.860, 139.259)
contains.

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Color

CIELCh(92, 22.844, 139.263)

Conversions

Conversions Part 1

Format	Color
Hex	D1F1CB
RGB	209, 241, 203
RGB Percent	82%, 95%, 80%
CMY	0.1807, 0.0552, 0.2043
CMYK	0.13, 0.00, 0.16, 0.06
HSL	111°, 57%, 87%
HSV	111°, 16%, 94%
XYZ	68.4648, 80.7044, 68.4126
YIQ	227.1000, -6.8740, -18.6020

Conversions

Conversions Part 2

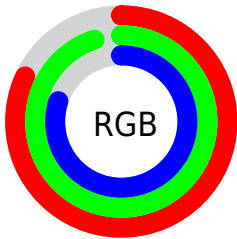
Format	Color
R_{YB}	203, 241, 235
Decimal	13758923
CIE _{Lab}	92.00, -17.31, 14.91
CIE _{LCh}	92, 22.844, 139.263
Y _{xy}	80.7044, 0.3147, 0.3709
Android (android.graphics.Color)	4291949003 (0xFFD1F1CB)
YUV	227.1000, -11.8813, -15.8737
Hunter-Lab	89.8356, -21.1754, 17.7338

Details

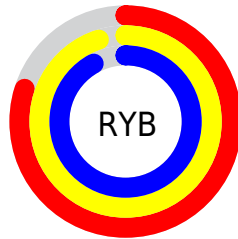
The CIELCh color **92, 22.844, 139.263** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **85, 22.988, 320.775**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 22.903, 139.592** is the 20% darker color. If you saturate the color by 10%, you get **90, 37.395, 138.652**, and if you desaturate by 10%, it is **94, 8.314, 139.814**.

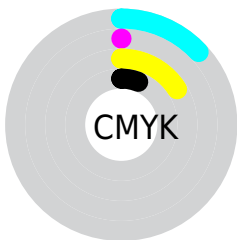
Distribution



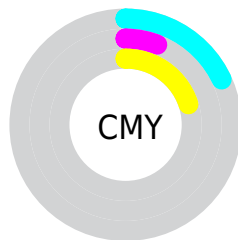
- Red (82%)
- Green (95%)
- Blue (80%)



- Red (80%)
- Yellow (95%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (6%)





- Cyan (18%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 22.844, 139.263 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, 22.844, 139.263 by changing the saturation by 10% instead.


 92, 22.844,
139.263


 92, 22.844,
139.263


 100, 22.844,
139.263


 82, 22.844,
139.263

 72, 22.844,
139.263

 62, 22.844,
139.263

 52, 22.844,
139.263

 42, 22.844,
139.263

 32, 22.844,
139.263

 22, 22.844,

139.263

■ 12, 22.844,
139.263

■ 2, 22.844, 139.263

■ 92, 22.844,
139.263

■ 92, 22.844,
139.263

■ 90, 37.395,
138.652

■ 94, 8.314, 139.814

■ 89, 51.760,
137.970

■ 96, 6.058, 320.200

■ 97, 8.781, 324.712

■ 87, 65.670,
137.230

■ 86, 78.760,
136.472

■ 85, 90.552,
135.766

■ 85, 100.451,
135.223

■ 84, 107.833,
134.977

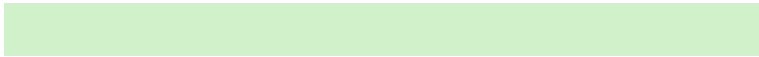
■ 84, 112.292,
135.122

■ 84, 113.507,
135.227

Harmonies

Complementary

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



92, 22.844, 139.263



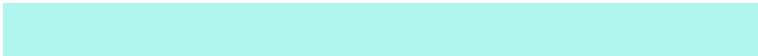
85, 22.988, 320.775

Rectangle

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



92, 22.844, 139.263



92, 22.844, 189.263



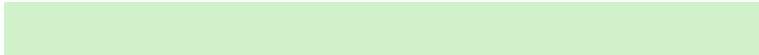
92, 22.844, 319.263



92, 22.844, 9.263

Sweetspot

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



92, 22.846, 139.264



99, 7.535, 139.856



93, 16.426, 100.559



53, 5.144, 139.817



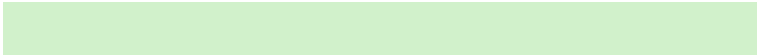
0, 0.000, 0.000



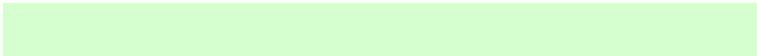
53, 0.007, 296.813

Same Dimension

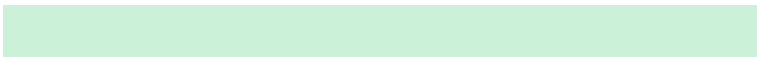
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 22.846, 139.264



96, 28.847, 139.071



92, 18.917, 154.487



49, 8.171, 139.614



65, 92.426, 135.097



20, 38.378, 135.318

Inverse Universe

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



85, 22.988, 320.775



88, 29.053, 320.930



85, 19.078, 336.789



47, 8.209, 320.474



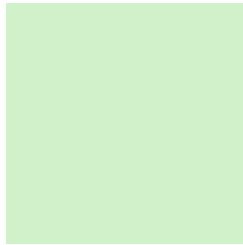
39, 91.490, 322.213



8, 39.834, 323.016

Previews

White Background



This preview shows how the CIELCh color 92, 22.844, 139.263 looks on a white background.

Color Contrast Check

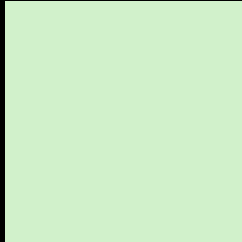
Large Text (above 18pt) WCAG AA × Fail

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, 22.844, 139.263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

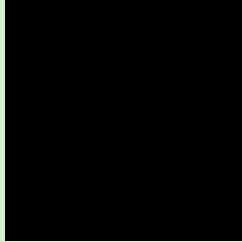
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

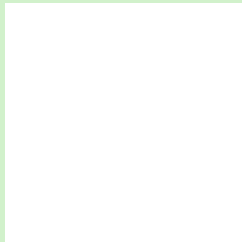
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 22.844, 139.263

Background



This preview shows how black text looks on a background with the CIELCh color 92, 22.844, 139.263.

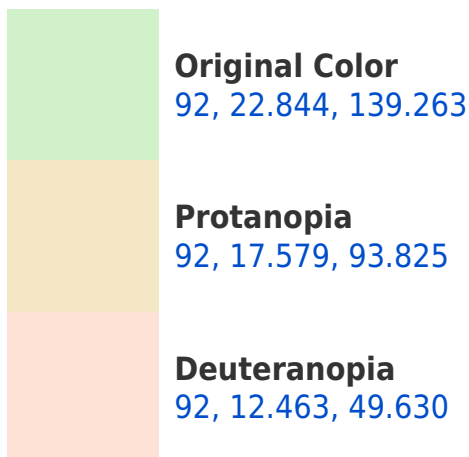


This preview shows how white text looks on a background with the CIELCh color 92, 22.844, 139.263.

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



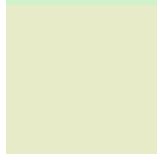


Tritanopia
92, 11.248, 260.384

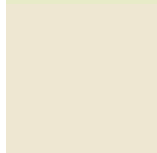
Trichromacy



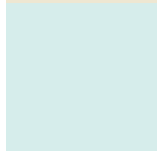
Original Color
92, 22.844, 139.263



Protanomaly
92, 18.047, 113.480



Deuteranomaly
92, 11.116, 95.814

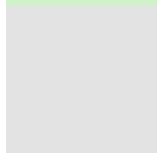


Tritanomaly
92, 8.068, 191.559

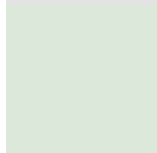
Monochromacy



Original Color
92, 22.844, 139.263



Achromatopsia
90, 0.011, 296.813



Achromatomaly
91, 8.469, 140.231

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 22.844, 139.263 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(209, 241, 203)` looks like.

```
.text, #text, p{  
    color:rgb(209, 241, 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(209, 241, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 241, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 22.844, 139.263 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(209, 241, 203) }
```

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

```
.border{ border-color:rgb(209, 241, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 241, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 241, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 241, 203);  
box-shadow:4px 4px 4px 4px rgb(209, 241,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 22.844, 139.263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 241, 203) }
```

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

```
.background{ background-color: rgb(209,  
241, 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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