

Converting Colors

CIELCh(92, 20.053, 140.409)

Have a look what the booklet for
CIELCh(92, 20.053, 140.409)
contains.

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Color

CIELCh(92, 20.069, 140.405)

Conversions

Conversions Part 1

Format	Color
Hex	D3F0CF
RGB	211, 240, 207
RGB Percent	83%, 94%, 81%
CMY	0.1724, 0.0587, 0.1881
CMYK	0.12, 0.00, 0.14, 0.06
HSL	113°, 52%, 88%
HSV	113°, 14%, 94%
XYZ	69.3136, 80.7044, 70.9800
YIQ	227.5670, -6.6910, -16.4110

Conversions

Conversions Part 2

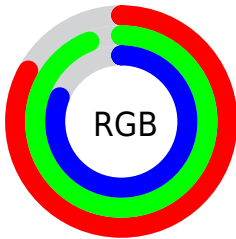
Format	Color
R_{YB}	207, 240, 236
Decimal	13889743
CIE _{Lab}	92.00, -15.46, 12.79
CIE _{LCh}	92, 20.069, 140.405
Yxy	80.7044, 0.3136, 0.3652
Android (android.graphics.Color)	4292079823 (0xFFD3F0CF)
YUV	227.5670, -10.1395, -14.5293
Hunter-Lab	89.8356, -19.4889, 16.0394

Details

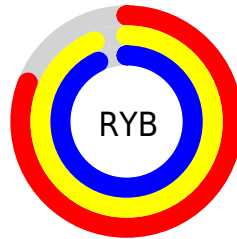
The CIELCh color **92, 20.069, 140.405** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **86, 20.160, 321.758**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 19.995, 140.900** is the 20% darker color. If you saturate the color by 10%, you get **90, 34.760, 139.777**, and if you desaturate by 10%, it is **94, 5.434, 140.980**.

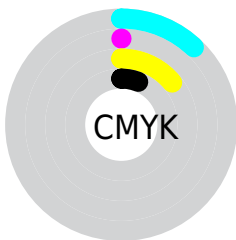
Distribution



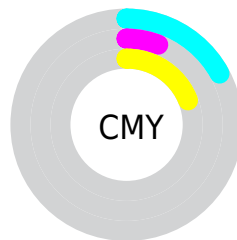
- Red (83%)
- Green (94%)
- Blue (81%)



- Red (81%)
- Yellow (94%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)





- Cyan (17%)
- Magenta (6%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 20.069, 140.405 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, 20.069, 140.405 by changing the saturation by 10% instead.


 92, 20.069,
140.405


 92, 20.069,
140.405


 100, 20.069,
140.405


 82, 20.069,
140.405

 72, 20.069,
140.405

 62, 20.069,
140.405

 52, 20.069,
140.405

 42, 20.069,
140.405

 32, 20.069,
140.405

 22, 20.069,

140.405

■ 12, 20.069,
140.405

■ 2, 20.069, 140.405

■ 92, 20.069,
140.405

■ 92, 20.069,
140.405

■ 90, 34.760,
139.777

■ 94, 5.434, 140.980

■ 89, 49.302,
139.067

■ 96, 8.988, 321.445

■ 96, 9.323, 324.733

■ 87, 63.427,
138.283

■ 86, 76.775,
137.454

■ 85, 88.879,
136.642

■ 84, 99.159,
135.949

■ 84, 106.981,
135.509

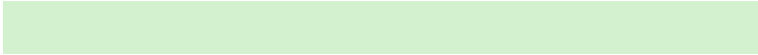
■ 83, 111.874,
135.435

■ 83, 113.630,
135.510

Harmonies

Complementary

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



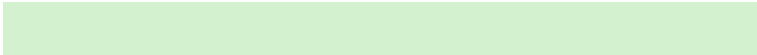
92, 20.069, 140.405



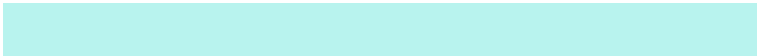
86, 20.160, 321.758

Rectangle

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



92, 20.069, 140.405



92, 20.069, 190.405



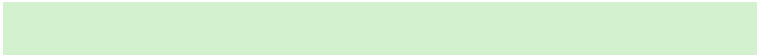
92, 20.069, 320.405



92, 20.069, 10.405

Sweetspot

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



92, 20.071, 140.406



99, 6.090, 140.964



93, 14.766, 102.632



53, 4.332, 140.918



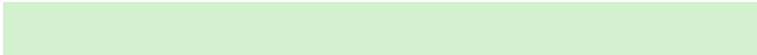
0, 0.000, 0.000



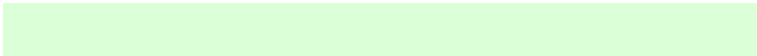
53, 0.007, 296.813

Same Dimension

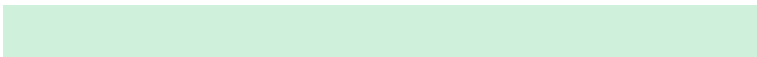
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 20.071, 140.406



97, 24.553, 140.268



92, 16.028, 156.078



49, 8.265, 140.652



65, 92.809, 135.405



20, 38.665, 135.896

Inverse Universe

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



86, 20.160, 321.758



90, 24.673, 321.871



86, 16.175, 338.114



47, 8.297, 321.547



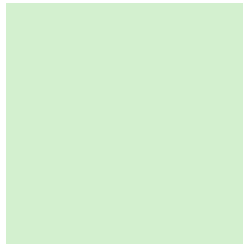
40, 91.100, 323.562



9, 39.700, 324.193

Previews

White Background



This preview shows how the CIELCh color 92, 20.069, 140.405 looks on a white background.

Color Contrast Check

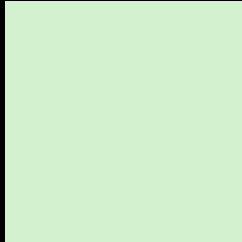
Large Text (above 18pt) WCAG AA × Fail

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, 20.069, 140.405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

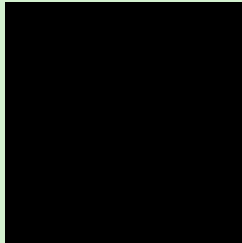
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

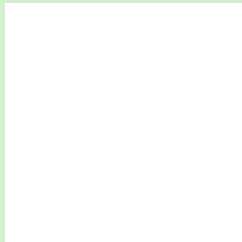
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 20.069, 140.405

Background



This preview shows how black text looks on a background with the CIELCh color 92, 20.069, 140.405.

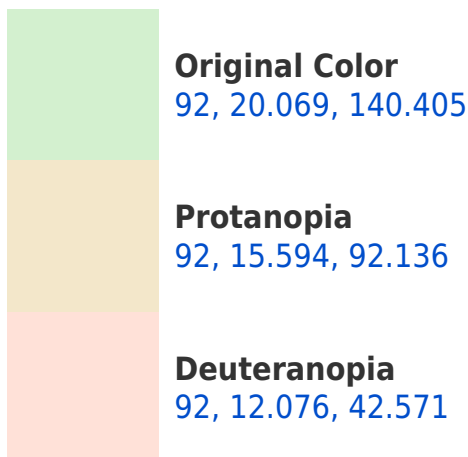


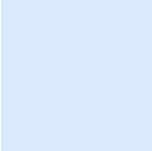
This preview shows how white text looks on a background with the CIELCh color 92, 20.069, 140.405.

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



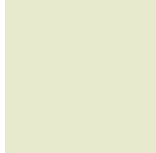


Tritanopia
92, 10.650, 260.442

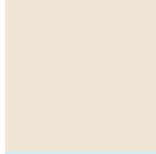
Trichromacy



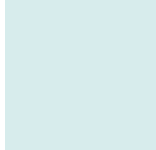
Original Color
92, 20.069, 140.405



Protanomaly
92, 15.475, 113.062



Deuteranomaly
92, 9.359, 88.688

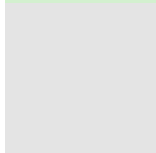


Tritanomaly
92, 7.281, 199.003

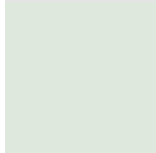
Monochromacy



Original Color
92, 20.069, 140.405



Achromatopsia
91, 0.011, 296.813



Achromatomaly
91, 7.201, 139.592

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 20.069, 140.405 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(211, 240, 207)` looks like.

```
.text, #text, p{  
    color:rgb(211, 240, 207)  
}
```

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(211, 240, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 240, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 20.069, 140.405 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(211, 240, 207) }
```

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

```
.border{ border-color:rgb(211, 240, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 240, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 240, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 240, 207);  
box-shadow:4px 4px 4px 4px rgb(211, 240,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 20.069, 140.405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 240, 207) }
```

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

```
.background{ background-color: rgb(211,  
240, 207) }
```

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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