

Converting Colors

CIELCh(94, 11.055, 185.331)

Have a look what the booklet for
CIELCh(94, 11.055, 185.331)
contains.

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Color

CIELCh(94, 11.028, 185.201)

Conversions

Conversions Part 1

Format	Color
Hex	D5F4EF
RGB	213, 244, 239
RGB Percent	84%, 96%, 94%
CMY	0.1638, 0.0422, 0.0618
CMYK	0.13, 0.00, 0.02, 0.04
HSL	170°, 59%, 90%
HSV	170°, 13%, 96%
XYZ	75.5455, 85.2715, 94.3222
YIQ	234.1610, -16.8710, -8.1270

Conversions

Conversions Part 2

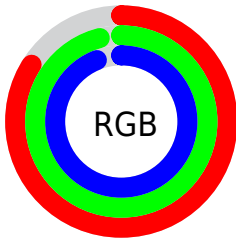
Format	Color
R _Y B	213, 230, 244
Decimal	14021871
CIE Lab	94.00, -10.98, -1.00
CIE LCh	94, 11.028, 185.201
Yxy	85.2715, 0.2961, 0.3342
Android (android.graphics.Color)	4292211951 (0xFFD5F4EF)
YUV	234.1610, 2.3856, -18.5582
Hunter-Lab	92.3426, -15.5687, 4.0788

Details

The CIELCh color **94, 11.028, 185.201** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88, 11.671, 7.384**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **74, 11.174, 184.492** is the 20% darker color. If you saturate the color by 10%, you get **92, 19.327, 184.266**, and if you desaturate by 10%, it is **96, 2.374, 186.263**.

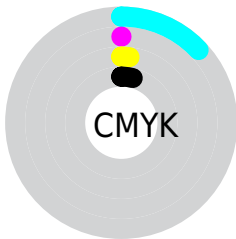
Distribution



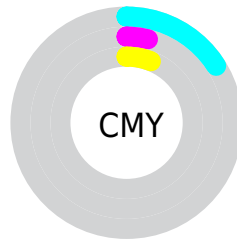
- Red (84%)
- Green (96%)
- Blue (94%)



- Red (84%)
- Yellow (90%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)





- Cyan (16%)
- Magenta (4%)
- Yellow (6%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 94, 11.028, 185.201 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, 11.028, 185.201 by changing the saturation by 10% instead.


 94, 11.028,
185.201


 94, 11.028,
185.201


 100, 11.028,
185.201


 84, 11.028,
185.201

 74, 11.028,
185.201

 64, 11.028,
185.201

 54, 11.028,
185.201

 44, 11.028,
185.201

 34, 11.028,
185.201

 24, 11.028,

185.201

■ 14, 11.028,
185.201

■ 4, 11.028, 185.201

■ 94, 11.028,
185.201

■ 94, 11.028,
185.201

■ 92, 19.327,
184.266

■ 96, 2.374, 186.263

■ 91, 27.123,
183.310

■ 97, 4.092, 358.489

■ 97, 5.173, 337.300

■ 90, 34.267,
182.304

■ 97, 6.700, 324.629

■ 89, 40.613,
181.231

■ 88, 46.034,
180.069

■ 87, 50.445,
178.798

■ 87, 53.823,
177.393

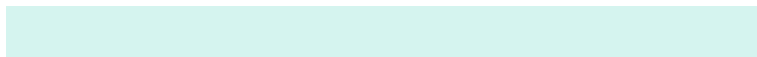
■ 87, 56.226,
175.839

■ 87, 57.519,
174.629

Harmonies

Complementary

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



94, 11.028, 185.201



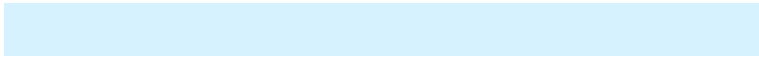
88, 11.671, 7.384

Rectangle

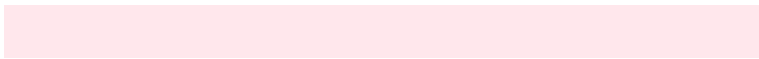
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



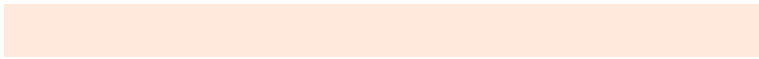
94, 11.028, 185.201



94, 11.028, 235.201



94, 11.028, 5.201



94, 11.028, 55.201

Sweetspot

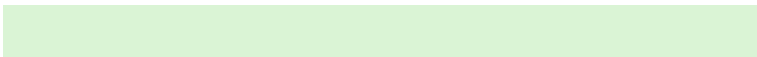
The Sweet Spot groups the original color and five complimentary colors.



94, 11.030, 185.193



99, 3.644, 186.067



94, 18.519, 139.185



53, 2.587, 185.975



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, 11.030, 185.193



97, 13.439, 184.977



91, 8.743, 236.943



50, 4.972, 185.494



68, 46.752, 174.932



21, 20.249, 177.364

Inverse Universe

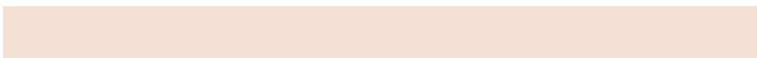
The Inverse Universe completely reimagines the original color for something new.



88, 11.671, 7.384



90, 14.376, 7.643



90, 9.332, 54.638



48, 5.186, 7.040



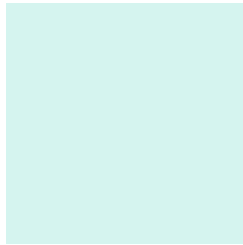
39, 75.282, 32.229



8, 30.153, 18.408

Previews

White Background



This preview shows how the CIE LCh color 94, 11.028, 185.201 looks on a white background.

Color Contrast Check

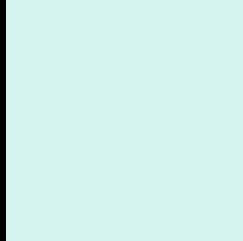
Large Text (above 18pt) WCAG AA × Fail

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 94, 11.028, 185.201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

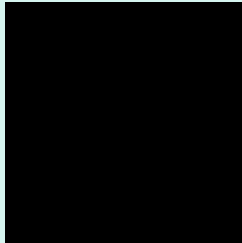
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

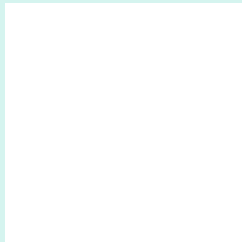
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 11.028, 185.201

Background



This preview shows how black text looks on a background with the CIELCh color 94, 11.028, 185.201.

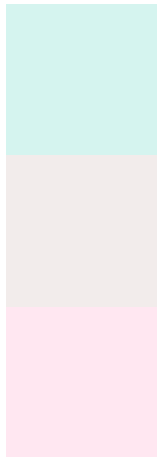


This preview shows how white text looks on a background with the CIELCh color 94, 11.028, 185.201.

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

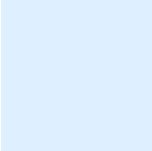
94, 11.028, 185.201

Protanopia

94, 2.193, 32.799

Deuteranopia

94, 10.013, 349.202

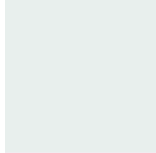


Tritanopia
94, 9.712, 252.060

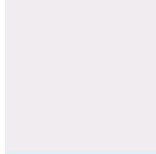
Trichromacy



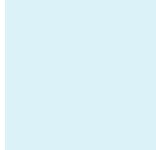
Original Color
94, 11.028, 185.201



Protanomaly
94, 2.680, 176.896

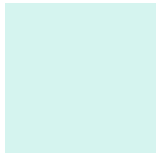


Deuteranomaly
94, 2.520, 324.417

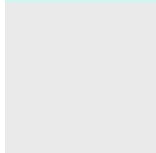


Tritanomaly
94, 8.537, 224.049

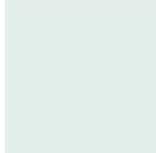
Monochromacy



Original Color
94, 11.028, 185.201



Achromatopsia
93, 0.011, 296.813



Achromatomaly
93, 4.347, 185.528

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 11.028, 185.201 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, 244, 239)` looks like.

```
.text, #text, p{  
    color:rgb(213, 244, 239)  
}
```

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, 244, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 244, 239) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 11.028, 185.201 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, 244, 239) }
```

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

```
.border{ border-color:rgb(213, 244, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 244, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 244, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 244, 239);  
box-shadow:4px 4px 4px 4px rgb(213, 244,  
239) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 11.028, 185.201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 244, 239) }
```

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

```
.background{ background-color: rgb(213,  
244, 239) }
```

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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