

Converting Colors

CIELCh(97, 15.588, 184.622)

Have a look what the booklet for
CIELCh(97, 15.588, 184.622)
contains.

CIELCh(97, 15.377, 184.954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(97, 15.377, 184.954)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFF8
RGB	211, 255, 248
RGB Percent	83%, 100%, 97%
CMY	0.1712, 0.0000, 0.0261
CMYK	0.17, 0.00, 0.03, 0.00
HSL	171°, 100%, 91%
HSV	171°, 17%, 100%
XYZ	79.8293, 92.4403, 102.7239
YIQ	241.0460, -23.9770, -11.5050

Conversions

Conversions Part 2

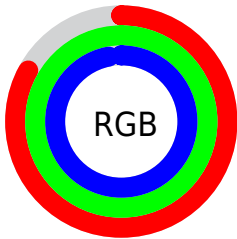
Format	Color
R_{YB}	211, 235, 255
Decimal	13893624
CIE _{Lab}	97.00, -15.32, -1.33
CIE _{LCh}	97, 15.377, 184.954
Yxy	92.4403, 0.2903, 0.3362
Android (android.graphics.Color)	4292083704 (0xFFD3FFF8)
YUV	241.0460, 3.4283, -26.3503
Hunter-Lab	96.1459, -20.0478, 3.9557

Details

The CIELCh color **97, 15.377, 184.954** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88, 16.474, 8.582**, and the grayscale version is **95, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **77, 15.164, 185.947** is the 20% darker color. If you saturate the color by 10%, you get **95, 23.547, 184.588**, and if you desaturate by 10%, it is **99, 6.440, 186.441**.

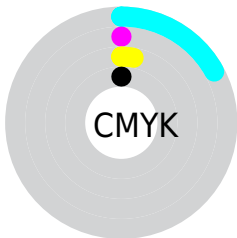
Distribution



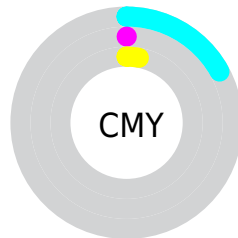
- Red (83%)
- Green (100%)
- Blue (97%)



- Red (83%)
- Yellow (92%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 97, 15.377, 184.954 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 97, 15.377, 184.954 by changing the saturation by 10% instead.


 97, 15.377,
184.954


 97, 15.377,
184.954


 100, 15.377,
184.954


 87, 15.377,
184.954


 77, 15.377,
184.954

 67, 15.377,
184.954

 57, 15.377,
184.954

 47, 15.377,
184.954

 37, 15.377,
184.954

 27, 15.377,

184.954

■ 17, 15.377,
184.954

■ 7, 15.377, 184.954

■ 97, 15.377,
184.954

■ 97, 15.377,
184.954

■ 95, 23.547,
184.588

■ 99, 6.440, 186.441

■ 94, 31.279,
183.630

100, 0.012,
296.813

■ 93, 38.255,
182.618

■ 92, 44.331,
181.536

■ 91, 49.395,
180.361

■ 91, 53.386,
179.072

■ 90, 56.317,
177.647

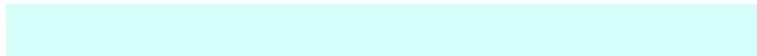
■ 90, 58.302,
176.076

■ 90, 58.780,
175.614

Harmonies

Complementary

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



97, 15.377, 184.954



88, 16.474, 8.582

Rectangle

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



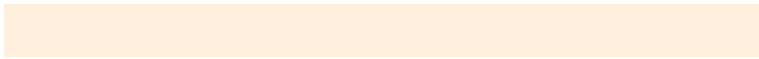
97, 15.377, 184.954



97, 15.377, 234.954



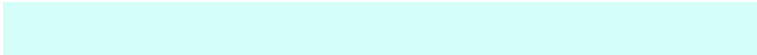
97, 15.377, 4.954



97, 15.377, 54.954

Sweetspot

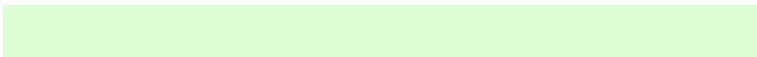
The Sweet Spot groups the original color and five complimentary colors.



97, 15.217, 185.511



99, 4.535, 186.663



97, 25.908, 138.933



53, 3.091, 186.586



0, 0.000, 0.000



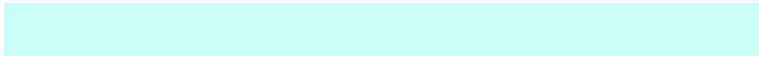
53, 0.007, 296.813

Same Dimension

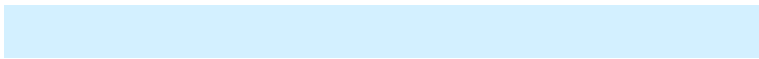
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97, 15.217, 185.511



96, 18.509, 185.156



93, 12.098, 237.429



52, 5.123, 186.211



69, 47.190, 175.914



23, 21.230, 178.042

Inverse Universe

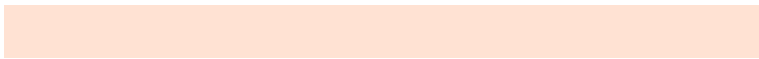
The Inverse Universe completely reimagines the original color for something new.



88, 16.474, 8.582



86, 20.430, 9.045



92, 13.247, 54.318



50, 5.350, 7.746



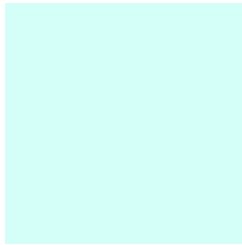
40, 77.356, 32.926



10, 32.266, 20.918

Previews

White Background



This preview shows how the CIE LCh color 97, 15.377, 184.954 looks on a white background.

Color Contrast Check

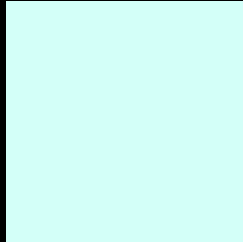
Large Text (above 18pt) WCAG AA × Fail

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 97, 15.377, 184.954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

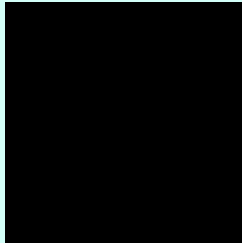
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

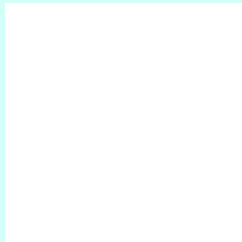
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 97, 15.377, 184.954

Background



This preview shows how black text looks on a background with the CIELCh color 97, 15.377, 184.954.

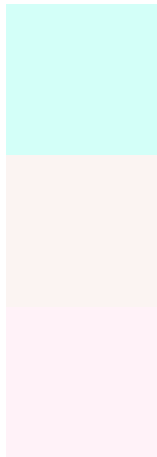


This preview shows how white text looks on a background with the CIELCh color 97, 15.377, 184.954.

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](#).

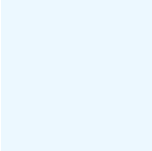
Dichromacy



Original Color
97, 15.377, 184.954

Protanopia
97, 2.674, 41.735

Deuteranopia
97, 5.548, 346.122

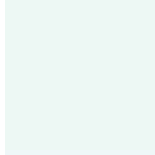


Tritanopia
97, 5.403, 240.891

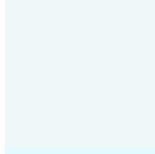
Trichromacy



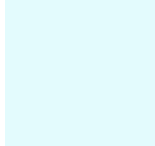
Original Color
97, 15.377, 184.954



Protanomaly
97, 4.378, 171.427



Deuteranomaly
97, 2.822, 209.910

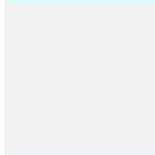


Tritanomaly
97, 8.223, 206.134

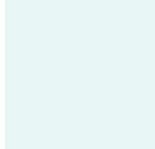
Monochromacy



Original Color
97, 15.377, 184.954



Achromatopsia
95, 0.011, 296.813



Achromatomaly
96, 5.666, 188.709

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 97, 15.377, 184.954 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, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 248)  
}
```

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, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 97, 15.377, 184.954 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, 255, 248) }
```

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

```
.border{ border-color:rgb(211, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
248) }
```

Background

The CSS property to change the background color of an element to CIELCh 97, 15.377, 184.954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 248) }
```

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

```
.background{ background-color: rgb(211,  
255, 248) }
```

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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