

Converting Colors

CIELCh(95, 25.142, 178.679)

Have a look what the booklet for
CIELCh(95, 25.142, 178.679)
contains.

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Color

CIElCh(95, 25.142, 178.679)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFEF
RGB	184, 255, 239
RGB Percent	72%, 100%, 94%
CMY	0.2799, 0.0015, 0.0643
CMYK	0.28, 0.00, 0.06, 0.00
HSL	166°, 99%, 86%
HSV	166°, 28%, 100%
XYZ	70.8309, 87.6183, 94.5373
YIQ	231.9470, -37.1800, -20.0280

Conversions

Conversions Part 2

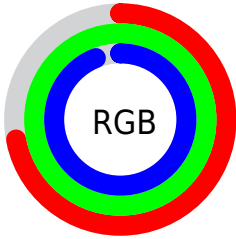
Format	Color
RYB	184, 224, 255
Decimal	12124143
CIELab	95.00, -25.14, 0.58
CIELCh	95, 25.142, 178.679
Yxy	87.6183, 0.2800, 0.3463
Android (android.graphics.Color)	4290314223 (0xFFB8FFEF)
YUV	231.9470, 3.4771, -42.0495
Hunter-Lab	93.6047, -28.7367, 5.6425

Details

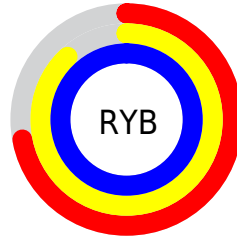
The CIELCh color **95, 25.142, 178.679** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82, 28.001, 4.436**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 4.823, 199.237**, and **75, 25.102, 178.599** is the 20% darker color. If you saturate the color by 10%, you get **94, 33.319, 177.582**, and if you desaturate by 10%, it is **97, 16.431, 179.703**.

Distribution



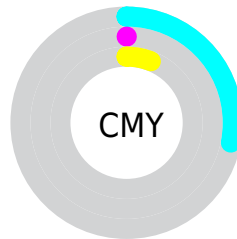
- Red (72%)
- Green (100%)
- Blue (94%)



- Red (72%)
- Yellow (88%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (28%)
- Magenta (0%)
- Yellow (6%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 25.142, 178.679 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 95, 25.142, 178.679 by changing the saturation by 10% instead.


 95, 25.142,
178.679


 95, 25.142,
178.679


 100, 25.142,
178.679


 85, 25.142,
178.679

 75, 25.142,
178.679

 65, 25.142,
178.679

 55, 25.142,
178.679

 45, 25.142,
178.679

 35, 25.142,
178.679

 25, 25.142,

178.679

■ 15, 25.142,
178.679

■ 5, 25.142, 178.679

■ 95, 25.142,
178.679

■ 95, 25.142,
178.679

■ 94, 33.319,
177.582

■ 97, 16.431,
179.703

■ 92, 40.798,
176.399

■ 98, 7.338, 180.702

■ 92, 47.428,
175.104

100, 0.254,
323.231

■ 91, 53.088,
173.672

■ 90, 57.711,
172.078

■ 90, 61.305,
170.304

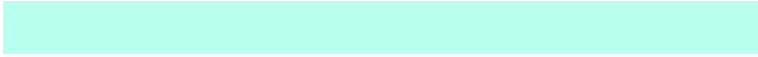
■ 90, 63.996,
168.352

■ 90, 64.512,
167.935

Harmonies

Complementary

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



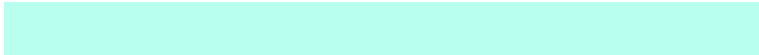
95, 25.142, 178.679



82, 28.001, 4.436

Rectangle

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



95, 25.142, 178.679



95, 25.142, 228.679



95, 25.142, 358.679



95, 25.142, 48.679

Sweetspot

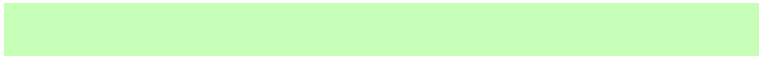
The Sweet Spot groups the original color and five complimentary colors.



95, 25.143, 178.676



98, 7.457, 180.689



95, 41.311, 136.389



52, 5.291, 180.537



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

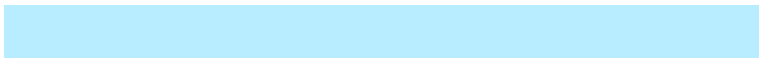
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95, 25.143, 178.676



94, 29.442, 178.126



90, 19.069, 229.714



52, 5.291, 180.537



69, 51.762, 168.305



23, 23.000, 170.974

Inverse Universe

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



82, 28.001, 4.436



78, 33.503, 5.199



86, 22.806, 46.207



50, 5.480, 2.183



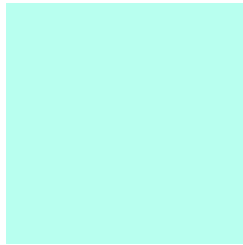
40, 73.730, 27.637



10, 31.837, 17.403

Previews

White Background



This preview shows how the CIE LCh color 95, 25.142, 178.679 looks on a white background.

Color Contrast Check

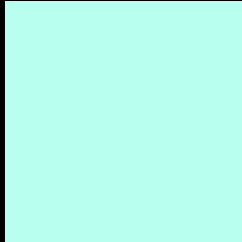
Large Text (above 18pt) WCAG AA × Fail

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 95, 25.142, 178.679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

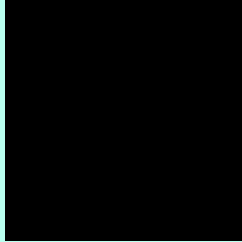
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 95, 25.142, 178.679

Background



This preview shows how black text looks on a background with the CIELCh color 95, 25.142, 178.679.

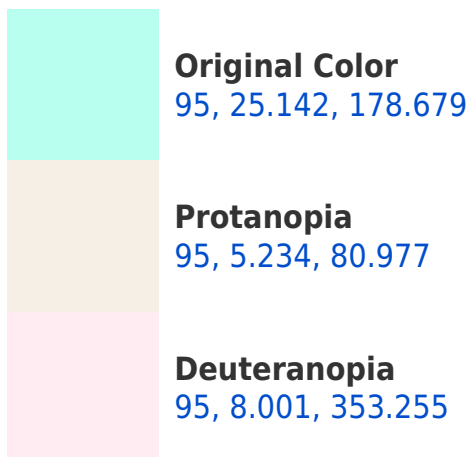


This preview shows how white text looks on a background with the CIELCh color 95, 25.142, 178.679.

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



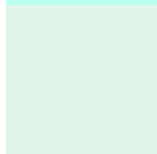


Tritanopia
95, 10.597, 228.035

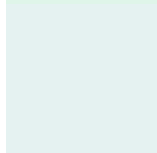
Trichromacy



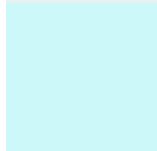
Original Color
95, 25.142, 178.679



Protanomaly
95, 9.957, 160.599



Deuteranomaly
95, 4.569, 192.776



Tritanomaly
95, 14.391, 200.588

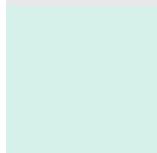
Monochromacy



Original Color
95, 25.142, 178.679



Achromatopsia
92, 0.011, 296.813



Achromatomaly
93, 9.610, 180.000

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 25.142, 178.679 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(184, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 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(184, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 239) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 25.142, 178.679 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(184, 255, 239) }
```

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

```
.border{ border-color:rgb(184, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
239) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 25.142, 178.679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 239) }
```

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

```
.background{ background-color: rgb(184,  
255, 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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