

Converting Colors

CIELCh(95, 14.451, 187.286)

Have a look what the booklet for
CIELCh(95, 14.451, 187.286)
contains.

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Color

CIELCh(95, 14.518, 188.279)

Conversions

Conversions Part 1

Format	Color
Hex	CFF9F4
RGB	207, 249, 244
RGB Percent	81%, 98%, 96%
CMY	0.1879, 0.0232, 0.0428
CMYK	0.17, 0.00, 0.02, 0.02
HSL	173°, 78%, 89%
HSV	173°, 17%, 98%
XYZ	75.9996, 87.6183, 98.5620
YIQ	235.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

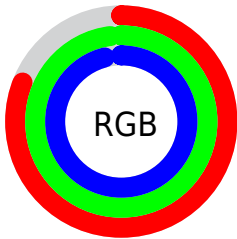
Format	Color
R_{YB}	207, 229, 249
Decimal	13629940
CIE _{Lab}	95.00, -14.37, -2.09
CIE _{LCh}	95, 14.518, 188.279
Yxy	87.6183, 0.2899, 0.3342
Android (android.graphics.Color)	4291820020 (0xFFCFF9F4)
YUV	235.8720, 4.0071, -25.3207
Hunter-Lab	93.6047, -18.8802, 3.0932

Details

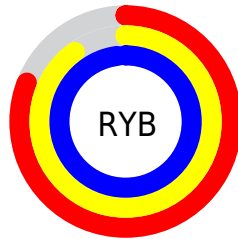
The CIELCh color **95, 14.518, 188.279** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87, 15.810, 11.139**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **75, 14.743, 187.689** is the 20% darker color. If you saturate the color by 10%, you get **94, 22.546, 187.419**, and if you desaturate by 10%, it is **97, 6.025, 189.152**.

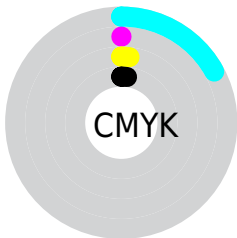
Distribution



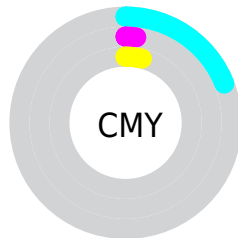
- Red (81%)
- Green (98%)
- Blue (96%)



- Red (81%)
- Yellow (90%)
- Blue (98%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)





- Cyan (19%)
- Magenta (2%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 95, 14.518, 188.279 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, 14.518, 188.279 by changing the saturation by 10% instead.


 95, 14.518,
188.279


 95, 14.518,
188.279


 100, 14.518,
188.279


 85, 14.518,
188.279

 75, 14.518,
188.279

 65, 14.518,
188.279

 55, 14.518,
188.279

 45, 14.518,
188.279

 35, 14.518,
188.279

 25, 14.518,

188.279

■ 15, 14.518,
188.279

■ 5, 14.518, 188.279

■ 95, 14.518,
188.279

■ 95, 14.518,
188.279

■ 94, 22.546,
187.419

■ 97, 6.025, 189.152

■ 92, 29.956,
186.546

■ 98, 2.140, 6.455

■ 98, 2.892, 335.985

■ 91, 36.599,
185.641

■ 99, 3.679, 324.486

■ 90, 42.338,
184.688

■ 90, 47.065,
183.671

■ 89, 50.726,
182.568

■ 89, 53.335,
181.361

■ 88, 55.003,
180.035

■ 88, 55.420,
179.608

Harmonies

Complementary

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



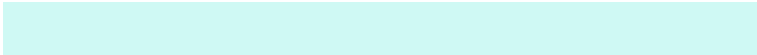
95, 14.518, 188.279



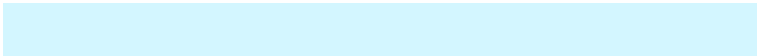
87, 15.810, 11.139

Rectangle

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



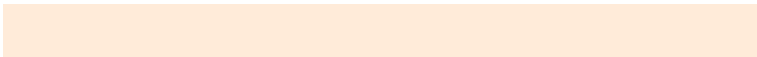
95, 14.518, 188.279



95, 14.518, 238.279



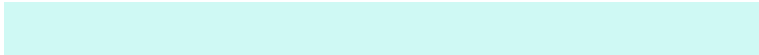
95, 14.518, 8.279



95, 14.518, 58.279

Sweetspot

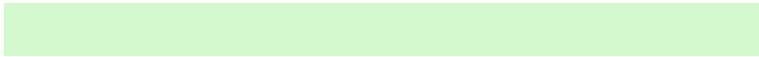
The Sweet Spot groups the original color and five complimentary colors.



95, 14.519, 188.273



99, 4.487, 189.340



94, 25.300, 139.883



53, 3.058, 189.266



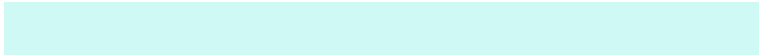
0, 0.000, 0.000



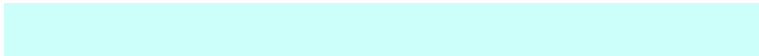
53, 0.007, 296.813

Same Dimension

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



95, 14.519, 188.273



96, 17.421, 188.004



91, 11.799, 241.734



51, 4.981, 188.910



69, 44.879, 179.857



22, 19.956, 181.729

Inverse Universe

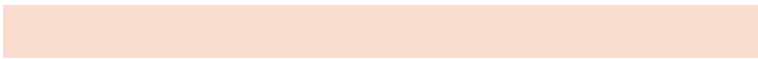
The Inverse Universe completely reimagines the original color for something new.



87, 15.810, 11.139



87, 19.298, 11.502



90, 12.793, 58.249



49, 5.221, 10.359



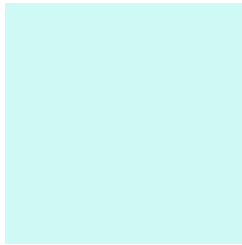
39, 78.218, 34.888



9, 31.407, 21.291

Previews

White Background



This preview shows how the CIE LCh color 95, 14.518, 188.279 looks on a white background.

Color Contrast Check

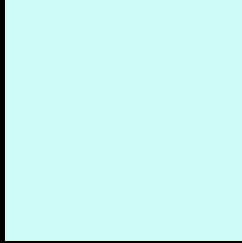
Large Text (above 18pt) WCAG AA × Fail

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, 14.518, 188.279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

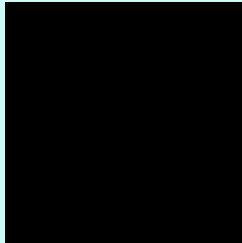
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

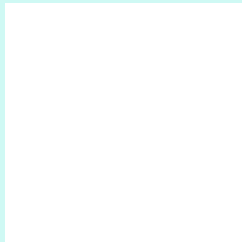
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 95, 14.518, 188.279

Background



This preview shows how black text looks on a background with the CIELCh color 95, 14.518, 188.279.



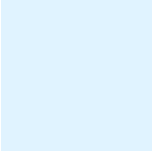
This preview shows how white text looks on a background with the CIELCh color 95, 14.518, 188.279.

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



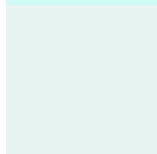


Tritanopia
95, 8.804, 243.748

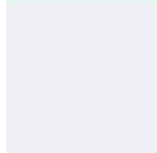
Trichromacy



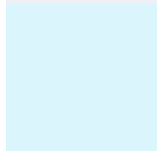
Original Color
95, 14.518, 188.279



Protanomaly
95, 4.493, 179.195



Deuteranomaly
95, 2.660, 275.185

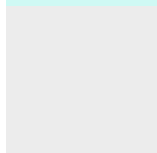


Tritanomaly
95, 9.578, 217.753

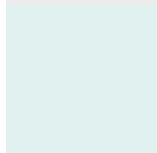
Monochromacy



Original Color
95, 14.518, 188.279



Achromatopsia
93, 0.011, 296.813



Achromatomaly
94, 5.687, 188.696

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 95, 14.518, 188.279 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(207, 249, 244)` looks like.

```
.text, #text, p{  
    color:rgb(207, 249, 244)  
}
```

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(207, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 249, 244) }
```

Border

The CSS property to change the border of an element to CIELCh 95, 14.518, 188.279 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(207, 249, 244) }
```

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

```
.border{ border-color:rgb(207, 249, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 249, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 249, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 249, 244);  
box-shadow:4px 4px 4px 4px rgb(207, 249,  
244) }
```

Background

The CSS property to change the background color of an element to CIELCh 95, 14.518, 188.279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 249, 244) }
```

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

```
.background{ background-color: rgb(207,  
249, 244) }
```

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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