

Converting Colors

CIELCh(94, 10.907, 214.759)

Have a look what the booklet for
CIELCh(94, 10.907, 214.759)
contains.

CIELCh(94, 10.833, 215.452)	3
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Color

CIELCh(94, 10.833, 215.452)

Conversions

Conversions Part 1

Format	Color
Hex	D4F3F9
RGB	212, 243, 249
RGB Percent	83%, 95%, 98%
CMY	0.1670, 0.0454, 0.0219
CMYK	0.15, 0.02, 0.00, 0.02
HSL	190°, 77%, 91%
HSV	190°, 15%, 98%
XYZ	76.6064, 85.2715, 102.3834
YIQ	234.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

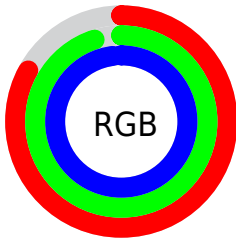
Format	Color
R _{YB}	212, 229, 249
Decimal	13956089
CIE Lab	94.00, -8.82, -6.28
CIE LCh	94, 10.833, 215.452
Yxy	85.2715, 0.2899, 0.3227
Android (android.graphics.Color)	4292146169 (0xFFD4F3F9)
YUV	234.4150, 7.1904, -19.6580
Hunter-Lab	92.3426, -13.5179, -1.0971

Details

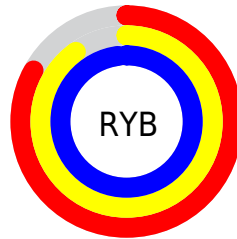
The CIELCh color **94, 10.833, 215.452** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **90, 11.954, 35.149**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **74, 10.909, 216.075** is the 20% darker color. If you saturate the color by 10%, you get **91, 17.558, 215.732**, and if you desaturate by 10%, it is **97, 3.628, 215.391**.

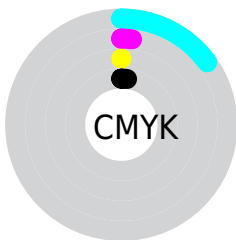
Distribution



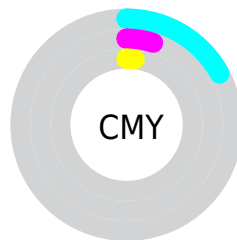
- Red (83%)
- Green (95%)
- Blue (98%)



- Red (83%)
- Yellow (90%)
- Blue (98%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 10.833, 215.452 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, 10.833, 215.452 by changing the saturation by 10% instead.

■ 94, 10.833,
215.452

■ 94, 10.833,
215.452

■ 100, 10.833,
215.452

■ 84, 10.833,
215.452

■ 74, 10.833,
215.452

■ 64, 10.833,
215.452

■ 54, 10.833,
215.452

■ 44, 10.833,
215.452

■ 34, 10.833,
215.452

■ 24, 10.833,

215.452

■ 14, 10.833,
215.452

■ 4, 10.833, 215.452

■ 94, 10.833,
215.452

■ 94, 10.833,
215.452

■ 91, 17.558,
215.732

■ 97, 3.628, 215.391

■ 89, 23.683,
216.220

■ 99, 1.609, 60.139

■ 87, 29.086,
216.945

■ 100, 2.821,
109.940

■ 85, 33.654,
217.961

■ 83, 37.296,
219.334

■ 81, 39.965,
221.135

■ 80, 41.684,
223.437

■ 78, 42.564,
226.292

■ 78, 42.815,
227.935

Harmonies

Complementary

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



94, 10.833, 215.452



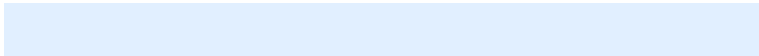
90, 11.954, 35.149

Rectangle

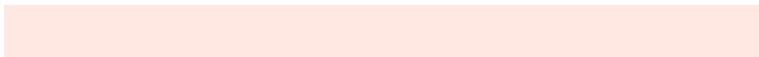
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94, 10.833, 215.452



94, 10.833, 265.452



94, 10.833, 35.452



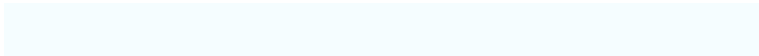
94, 10.833, 85.452

Sweetspot

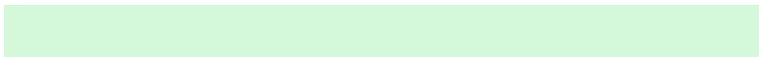
The Sweet Spot groups the original color and five complimentary colors.



94, 10.833, 215.441



99, 3.060, 215.419



95, 20.942, 147.875



53, 2.171, 215.393



0, 0.000, 0.000



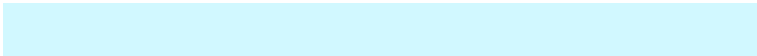
53, 0.007, 296.813

Same Dimension

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



94, 10.833, 215.441



95, 13.252, 215.514



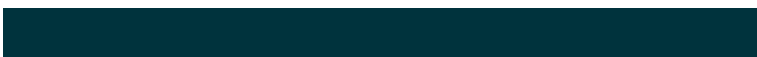
89, 13.158, 271.850



51, 4.219, 215.367



60, 34.719, 227.330



19, 15.754, 222.911

Inverse Universe

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



89, 20.818, 330.131



89, 25.743, 330.334



94, 13.231, 87.860



49, 7.964, 329.789



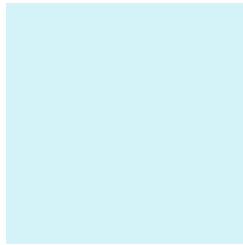
43, 81.189, 335.948



11, 37.315, 334.821

Previews

White Background



This preview shows how the CIE LCh color 94, 10.833, 215.452 looks on a white background.

Color Contrast Check

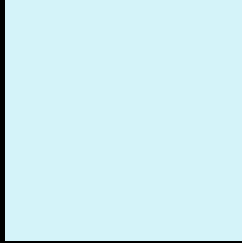
Large Text (above 18pt) WCAG AA × Fail

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, 10.833, 215.452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

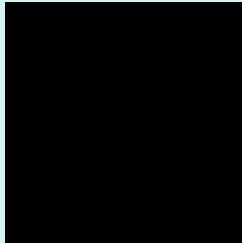
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 94, 10.833, 215.452

Background



This preview shows how black text looks on a background with the CIELCh color 94, 10.833, 215.452.



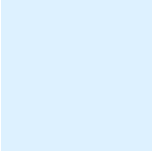
This preview shows how white text looks on a background with the CIELCh color 94, 10.833, 215.452.

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](#).

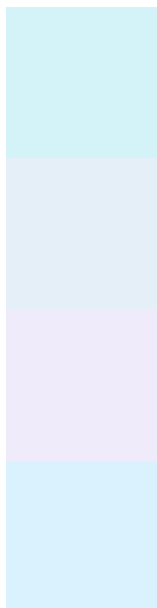
Dichromacy





Tritanopia
94, 9.748, 246.967

Trichromacy



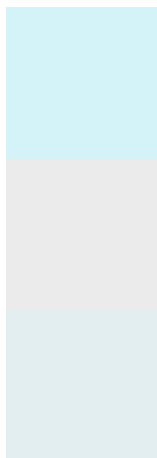
Original Color
94, 10.833, 215.452

Protanomaly
94, 5.325, 250.139

Deuteranomaly
94, 8.390, 300.314

Tritanomaly
94, 9.762, 234.589

Monochromacy



Original Color
94, 10.833, 215.452

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 3.954, 214.452

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 10.833, 215.452 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(212, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(212, 243, 249)  
}
```

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(212, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 243, 249) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 10.833, 215.452 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(212, 243, 249) }
```

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

```
.border{ border-color:rgb(212, 243, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 243, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(212, 243,  
249) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 10.833, 215.452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 243, 249) }
```

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

```
.background{ background-color: rgb(212,  
243, 249) }
```

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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