

Converting Colors

CIELCh(94, 18.259, 131.352)

Have a look what the booklet for
CIELCh(94, 18.259, 131.352)
contains.

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Color

CIELCh(94, 18.307, 131.091)

Conversions

Conversions Part 1

Format	Color
Hex	E1F4D3
RGB	225, 244, 211
RGB Percent	88%, 96%, 83%
CMY	0.1183, 0.0438, 0.1732
CMYK	0.08, 0.00, 0.14, 0.04
HSL	95°, 60%, 89%
HSV	95°, 14%, 96%
XYZ	75.0329, 85.2715, 74.0210
YIQ	234.5570, -0.7310, -14.2910

Conversions

Conversions Part 2

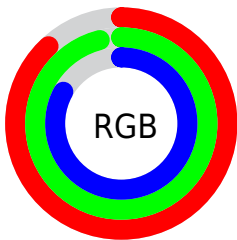
Format	Color
R _Y B	211, 244, 230
Decimal	14808275
CIE Lab	94.00, -12.03, 13.80
CIE LCh	94, 18.307, 131.091
Yxy	85.2715, 0.3202, 0.3639
Android (android.graphics.Color)	4292998355 (0xFFE1F4D3)
YUV	234.5570, -11.6136, -8.3815
Hunter-Lab	92.3426, -16.5594, 17.1135

Details

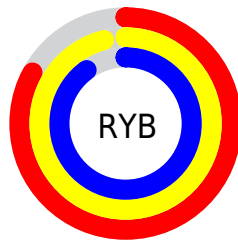
The CIELCh color **94, 18.307, 131.091** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **87, 18.598, 312.250**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **74, 18.588, 130.488** is the 20% darker color. If you saturate the color by 10%, you get **93, 31.858, 130.615**, and if you desaturate by 10%, it is **96, 4.759, 131.561**.

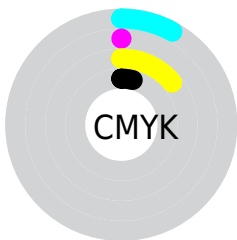
Distribution



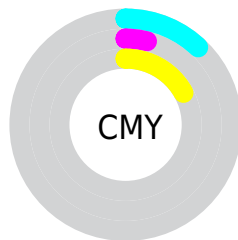
- Red (88%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)





- Cyan (12%)
- Magenta (4%)
- Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 94, 18.307, 131.091 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, 18.307, 131.091 by changing the saturation by 10% instead.


 94, 18.307,
131.091


 94, 18.307,
131.091


 100, 18.307,
131.091


 84, 18.307,
131.091

 74, 18.307,
131.091

 64, 18.307,
131.091

 54, 18.307,
131.091

 44, 18.307,
131.091

 34, 18.307,
131.091

 24, 18.307,

131.091

■ 14, 18.307,
131.091

■ 4, 18.307, 131.091

■ 94, 18.307,
131.091

■ 94, 18.307,
131.091

■ 93, 31.858,
130.615

■ 96, 4.759, 131.561

■ 91, 45.273,
130.120

■ 97, 6.570, 319.355

■ 97, 6.956, 324.639

■ 90, 58.369,
129.633

■ 89, 70.878,
129.200

■ 88, 82.418,
128.896

■ 87, 92.477,
128.827

■ 87, 100.464,
129.127

■ 86, 105.919,
129.903

■ 86, 108.280,
130.600

Harmonies

Complementary

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



94, 18.307, 131.091



87, 18.598, 312.250

Rectangle

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



94, 18.307, 131.091



94, 18.307, 181.091



94, 18.307, 311.091



94, 18.307, 1.091

Sweetspot

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



94, 18.309, 131.093



99, 5.589, 131.537



92, 10.997, 80.512



53, 3.974, 131.500



0, 0.000, 0.000



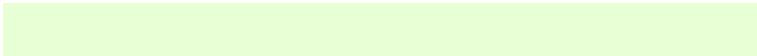
53, 0.007, 296.813

Same Dimension

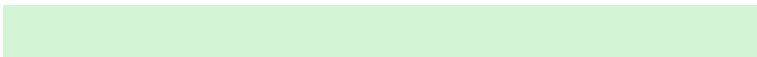
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 18.309, 131.093



97, 22.456, 130.976



93, 19.879, 145.450



50, 7.705, 131.280



67, 88.173, 130.339



21, 37.315, 129.221

Inverse Universe

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



87, 18.598, 312.250



89, 22.871, 312.366



88, 19.908, 327.042



47, 7.795, 312.065



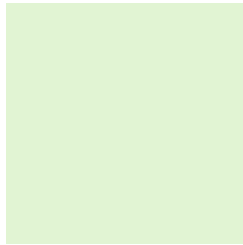
31, 96.918, 313.754



6, 41.625, 314.738

Previews

White Background



This preview shows how the CIELCh color 94, 18.307, 131.091 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 CIE LCh color 94, 18.307, 131.091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

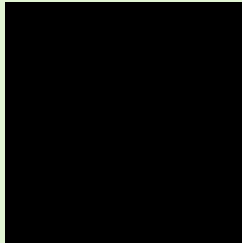
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

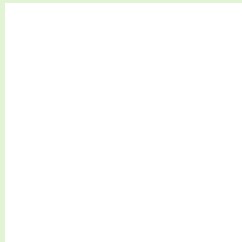
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 18.307, 131.091

Background



This preview shows how black text looks on a background with the CIELCh color 94, 18.307, 131.091.

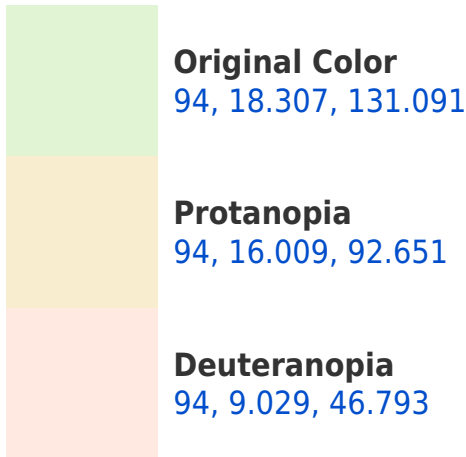


This preview shows how white text looks on a background with the CIELCh color 94, 18.307, 131.091.

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](#).

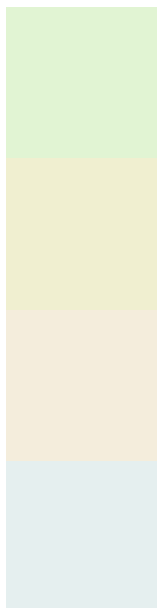
Dichromacy





Tritanopia
94, 9.400, 280.460

Trichromacy



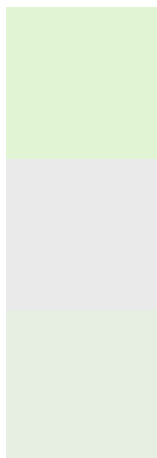
Original Color
94, 18.307, 131.091

Protanomaly
94, 15.874, 107.577

Deuteranomaly
94, 9.073, 93.086

Tritanomaly
94, 3.498, 199.353

Monochromacy



Original Color
94, 18.307, 131.091

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 6.679, 131.740

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 18.307, 131.091 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(225, 244, 211)` looks like.

```
.text, #text, p{  
    color:rgb(225, 244, 211)  
}
```

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(225, 244, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 244, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 18.307, 131.091 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(225, 244, 211) }
```

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

```
.border{ border-color:rgb(225, 244, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 244, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 244, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 244, 211);  
box-shadow:4px 4px 4px 4px rgb(225, 244,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 18.307, 131.091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 244, 211) }
```

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

```
.background{ background-color: rgb(225,  
244, 211) }
```

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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