

Converting Colors

Hex(94C981)

Have a look what the booklet for
Hex(94C981) contains.

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Color

Hex(94C981)

Conversions

Conversions Part 1

Format	Color
Hex	94C981
RGB	148, 201, 129
RGB Percent	58%, 79%, 51%
CMY	0.4196, 0.2118, 0.4941
CMYK	0.26, 0.00, 0.36, 0.21
HSL	104°, 40%, 65%
HSV	104°, 36%, 79%
XYZ	37.0618, 49.6542, 28.3997
YIQ	176.9450, -8.4760, -33.6280

Conversions

Conversions Part 2

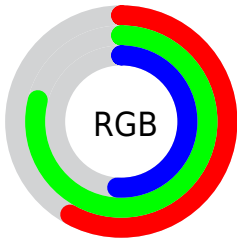
Format	Color
RYB	129, 201, 182
Decimal	9750913
CIELab	75.86, -30.65, 30.59
CIElCh	76, 43.300, 135.056
Yxy	49.6542, 0.3220, 0.4313
Android (android.graphics.Color)	4287940993 (0xFF94C981)
YUV	176.9450, -23.6369, -25.3848
Hunter-Lab	70.4657, -29.4319, 25.4304

Details

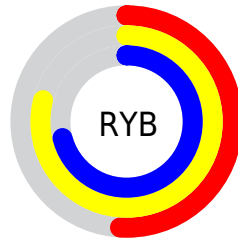
The Hex color **94C981** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B681C9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CBFFB7**, and **5F934F** is the 20% darker color. If you saturate the color by 10%, you get **85C96D**, and if you desaturate by 10%, it is **A3C995**.

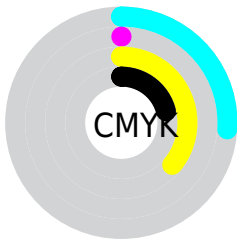
Distribution



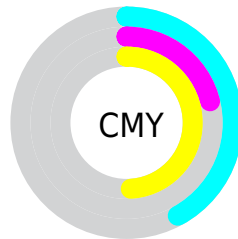
- Red (58%)
- Green (79%)
- Blue (51%)



- Red (51%)
- Yellow (79%)
- Blue (71%)



- Cyan (26%)
- Magenta (0%)
- Yellow (36%)
- Black (21%)



- Cyan (42%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C981 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 Hex color 94C981 by changing the saturation by 10% instead.



94C981



94C981

FFFFFF



79AD67



CBFFB7



5F934F



E8FFD2



467937



FFFFEF



2C6020



114707



003000



001D00



000000



94C981



94C981

 85C96D

 A3C995

 76C959

 B2C9A9

 68C945

 C0C9BD

 59C931

 CFC9D1

 4AC91D

 DEC9E6

 3BC908

 EDC9FA

 35C900

 FCC9FF

 FFC9FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1BF6C



94C981



5FCFA5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94C981



57C5FF



FF9CA8

Complementary

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



94C981



B681C9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FC9ED1



94C981



A1B8FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94C981



00CDF2



D9A9F4



FFA484

Rectangle

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



94C981



30D0C1



D9A9F4



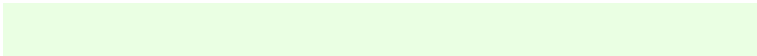
FF9BB6

Sweetspot

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



94C981



EAFFE3



C9B681



73806F



000000



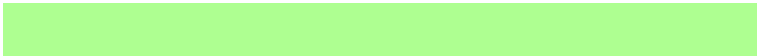
808080

Same Dimension

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



94C981



AEFF91



81C992



5C635A



2BA300



092400

Inverse Universe

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



B681C9



E291FF



C981B8



615A63



7800A3



1A0024

Previews

White Background



This preview shows how the Hex color 94C981 looks on a white background.

Color Contrast Check

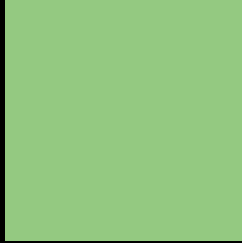
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 94C981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

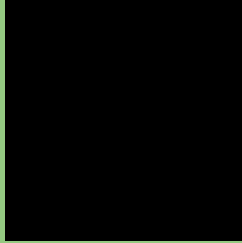
Any Text WCAG AA ✓ Pass

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](#).

Hex 94C981 Background



This preview shows how black text looks on a background with the Hex color 94C981.

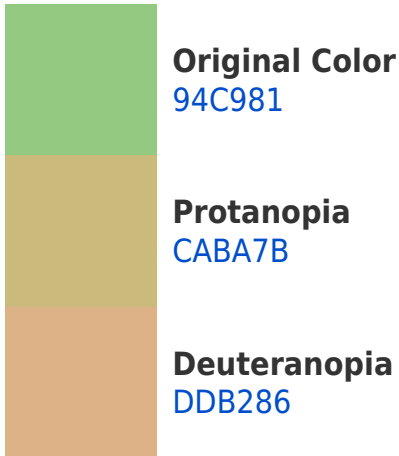


This preview shows how white text looks on a background with the Hex color 94C981.

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



Trichromacy



Original Color
94C981

Protanomaly
B6BF7D

Deuteranomaly
C2BA84

Tritanomaly
9CC3B3

Monochromacy



Original Color
94C981

Achromatopsia
B1B1B1

Achromatomaly
A6BAA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 94C981 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 #94C981 looks like.

```
.text, #text, p{  
    color:#94C981  
}
```

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 #94C981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C981
}
```

Border

The CSS property to change the border of an element to Hex 94C981 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
#94C981 }
```

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

```
.border{ border-color:#94C981 }
```

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

Here you see how a box with a 4 pixel #94C981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C981; -webkit-box-shadow:4px 4px  
4px 4px #94C981; box-shadow:4px 4px 4px  
4px #94C981 }
```

Background

The CSS property to change the background color of an element to Hex 94C981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C981 }
```

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

```
.background{ background-color:#94C981 }
```

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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