

Converting Colors

Hex(94C797)

Have a look what the booklet for
Hex(94C797) contains.

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Color

Hex(94C797)

Conversions

Conversions Part 1

Format	Color
Hex	94C797
RGB	148, 199, 151
RGB Percent	58%, 78%, 59%
CMY	0.4196, 0.2196, 0.4078
CMYK	0.26, 0.00, 0.24, 0.22
HSL	124°, 31%, 68%
HSV	124°, 26%, 78%
XYZ	38.2221, 49.3771, 36.7944
YIQ	178.2790, -14.9880, -25.7400

Conversions

Conversions Part 2

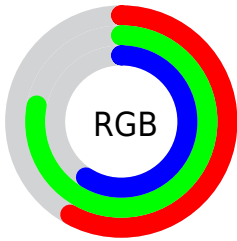
Format	Color
RYB	148, 196, 199
Decimal	9750423
CIELab	75.69, -26.14, 18.77
CIELCh	76, 32.180, 144.313
Yxy	49.3771, 0.3073, 0.3969
Android (android.graphics.Color)	4287940503 (0xFF94C797)
YUV	178.2790, -13.4485, -26.5547
Hunter-Lab	70.2689, -25.8771, 18.1426

Details

The Hex color **94C797** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C794C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBFFCD**, and **609164** is the 20% darker color. If you saturate the color by 10%, you get **80C784**, and if you desaturate by 10%, it is **A8C7AA**.

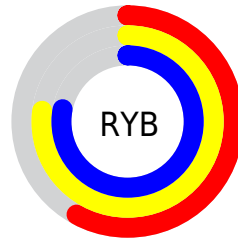
Distribution



Red (58%)

Green (78%)

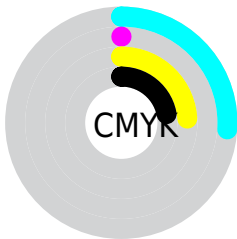
Blue (59%)



Red (58%)

Yellow (77%)

Blue (78%)

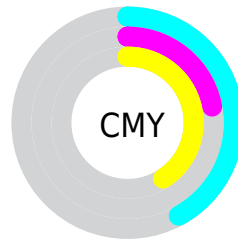


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C797 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 94C797 by changing the saturation by 10% instead.

 94C797

 94C797

FFFFFF

 7AAC7D

 CBFFCD

 609164

 E7FFEA

 47774C

 2E5E35

 15461F

 002F08

 001C00

 000000

 94C797

 94C797

 80C784

 A8C7AA

 6CC772

 BCC7BC

 58C75F

 D0C7CF

 44C74C

 E4C7E2

 31C739

 F8C7F5

 1DC727

 FFC7FF

 09C714

 00C70C

Harmonies

Analogous

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



B6C084



94C797



72CBB4

Triad

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



94C797



8BBFF5



F6A6A3

Complementary

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



94C797



C794C4

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.



F1A5C1



94C797



B7B5F0

Square

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



94C797



65C7EA



DBABDD



EBAD8B

Rectangle

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



94C797



61CBC8



DBABDD



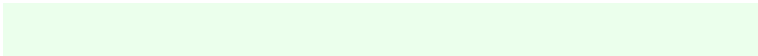
F6A5AD

Sweetspot

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



94C797



EBFFEC



C4C794



738074



000000



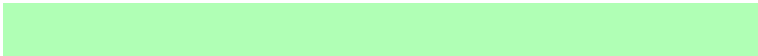
808080

Same Dimension

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



94C797



B0FFB5



94C7B0



5A635A



00A30A



002402

Inverse Universe

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



C794C4



FFB0FA



C794AB



635A63



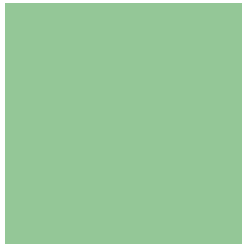
A3009A



240022

Previews

White Background



This preview shows how the Hex color 94C797 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 94C797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

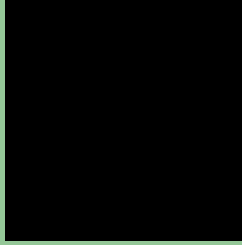
Any Text WCAG AA ✓ Pass

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 94C797 Background



This preview shows how black text looks on a background with the Hex color 94C797.

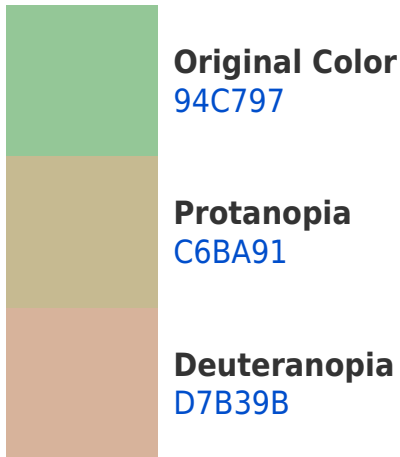


This preview shows how white text looks on a background with the Hex color 94C797.

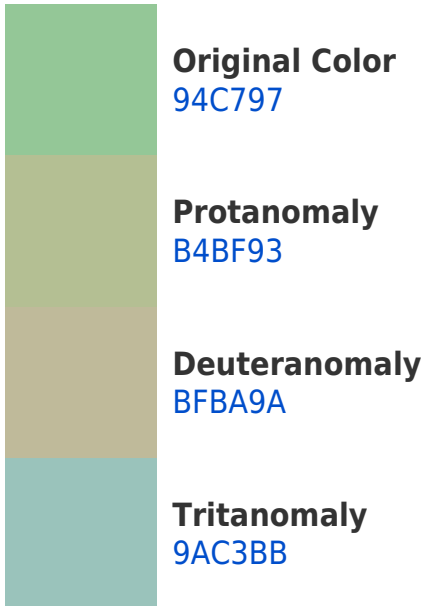
Color Blindness Simulation

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](#).

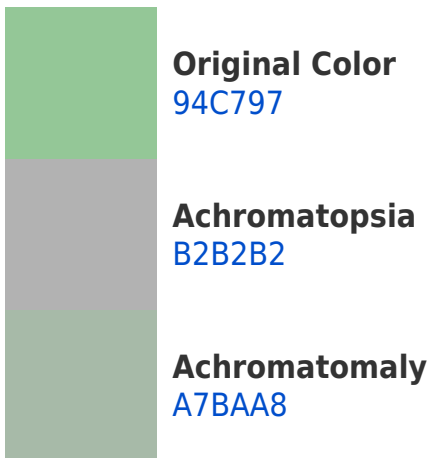
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C797 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 #94C797 looks like.

```
.text, #text, p{  
    color:#94C797  
}
```

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 #94C797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C797
}
```

Border

The CSS property to change the border of an element to Hex 94C797 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
#94C797 }
```

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

```
.border{ border-color:#94C797 }
```

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

Here you see how a box with a 4 pixel #94C797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C797; -webkit-box-shadow:4px 4px  
4px 4px #94C797; box-shadow:4px 4px 4px  
4px #94C797 }
```

Background

The CSS property to change the background color of an element to Hex 94C797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C797 }
```

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

```
.background{ background-color:#94C797 }
```

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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