

Converting Colors

Hex(94C697)

Have a look what the booklet for
Hex(94C697) contains.

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Color

Hex(94C697)

Conversions

Conversions Part 1

Format	Color
Hex	94C697
RGB	148, 198, 151
RGB Percent	58%, 78%, 59%
CMY	0.4196, 0.2235, 0.4078
CMYK	0.25, 0.00, 0.24, 0.22
HSL	124°, 30%, 68%
HSV	124°, 25%, 78%
XYZ	37.9927, 48.9184, 36.7179
YIQ	177.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

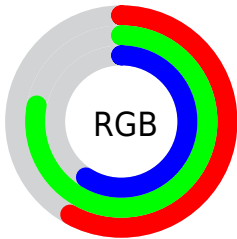
Format	Color
RYB	148, 195, 198
Decimal	9750167
CIELab	75.40, -25.65, 18.38
CIELCh	75, 31.553, 144.378
Yxy	48.9184, 0.3073, 0.3957
Android (android.graphics.Color)	4287940247 (0xFF94C697)
YUV	177.6920, -13.1592, -26.0399
Hunter-Lab	69.9417, -25.4358, 17.8332

Details

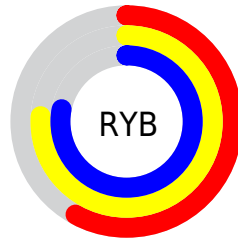
The Hex color **94C697** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C694C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBFFCD**, and **609064** is the 20% darker color. If you saturate the color by 10%, you get **80C684**, and if you desaturate by 10%, it is **A8C6AA**.

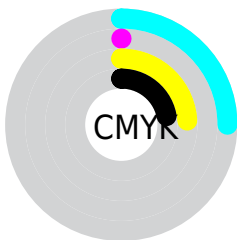
Distribution



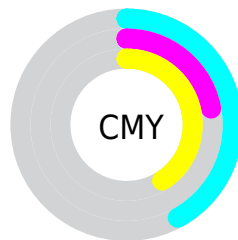
- Red (58%)
- Green (78%)
- Blue (59%)



- Red (58%)
- Yellow (76%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C697 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 94C697 by changing the saturation by 10% instead.

 94C697

 94C697

FFFFFF

 7AAB7D

 CBFFCD

 609064

 E7FFEA

 47764C

 2F5D35

 16451F

 002E08

 001B00

 000000

 94C697

 94C697

 80C684

 A8C6AA

 6CC672

 BCC6BC

 59C65F

 CFC6CF

 45C64D

 E3C6E1

 31C63A

 F7C6F4

 1DC627

 FFC6FF

 09C615

 00C60C

Harmonies

Analogous

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



B6BF84



94C697



73C9B3

Triad

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



94C697



8CBEF3



F4A5A3

Complementary

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



94C697



C694C3

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.



EFA5C0



94C697



B6B4EF

Square

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



94C697



67C6E8



DAAADC



EAAC8C

Rectangle

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



94C697



62CAC7



DAAADC



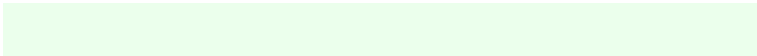
F4A4AD

Sweetspot

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



94C697



EBFFEC



C4C694



738074



000000



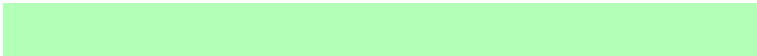
808080

Same Dimension

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



94C697



B3FFB7



94C6B0



5A635A



00A30A



002402

Inverse Universe

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



C694C3



FFB3FA



C694AB



635A63



A30099



240022

Previews

White Background



This preview shows how the Hex color 94C697 looks on a white background.

Color Contrast Check

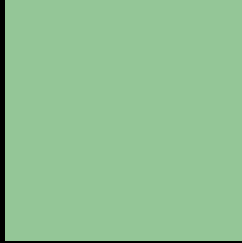
Large Text (above 18pt) WCAG AA × Fail

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 94C697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

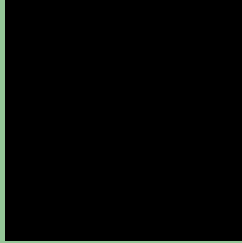
Any Text WCAG AA ✓ Pass

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 94C697 Background



This preview shows how black text looks on a background with the Hex color 94C697.



This preview shows how white text looks on a background with the Hex color 94C697.

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](#).

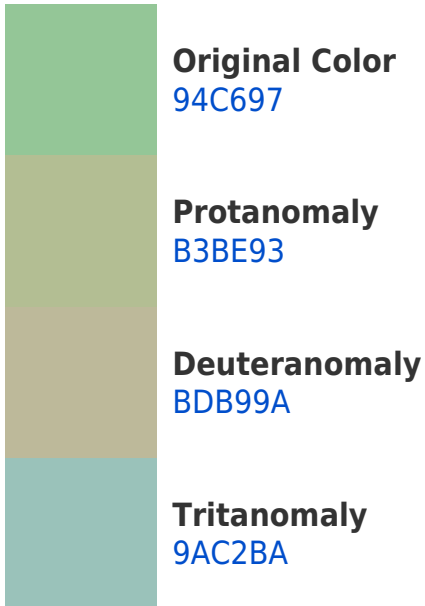
Dichromacy



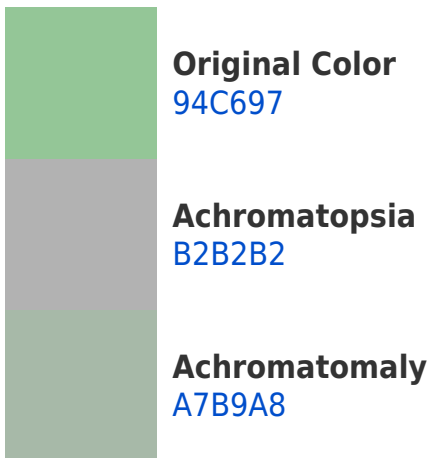


Tritanopia
9EBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C697 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 #94C697 looks like.

```
.text, #text, p{  
    color:#94C697  
}
```

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 #94C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C697
}
```

Border

The CSS property to change the border of an element to Hex 94C697 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
#94C697 }
```

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

```
.border{ border-color:#94C697 }
```

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

Here you see how a box with a 4 pixel #94C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C697; -webkit-box-shadow:4px 4px  
4px 4px #94C697; box-shadow:4px 4px 4px  
4px #94C697 }
```

Background

The CSS property to change the background color of an element to Hex 94C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C697 }
```

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

```
.background{ background-color:#94C697 }
```

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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