

Converting Colors

Hex(94C3A6)

Have a look what the booklet for
Hex(94C3A6) contains.

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Color

Hex(94C3A6)

Conversions

Conversions Part 1

Format	Color
Hex	94C3A6
RGB	148, 195, 166
RGB Percent	58%, 76%, 65%
CMY	0.4196, 0.2353, 0.3490
CMYK	0.24, 0.00, 0.15, 0.24
HSL	143°, 28%, 67%
HSV	143°, 24%, 76%
XYZ	38.6108, 48.0793, 43.3216
YIQ	177.6410, -18.7030, -18.9830

Conversions

Conversions Part 2

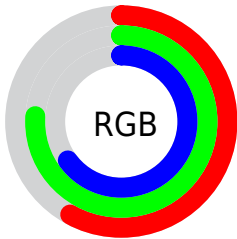
Format	Color
RYB	148, 182, 195
Decimal	9749414
CIELab	74.87, -21.40, 9.58
CIELCh	75, 23.444, 155.878
Yxy	48.0793, 0.2970, 0.3698
Android (android.graphics.Color)	4287939494 (0xFF94C3A6)
YUV	177.6410, -5.7390, -25.9952
Hunter-Lab	69.3392, -21.9479, 11.4944

Details

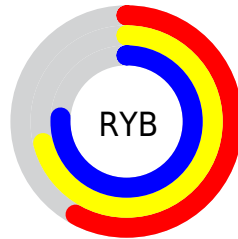
The Hex color **94C3A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C394B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBFCDD**, and **608D72** is the 20% darker color. If you saturate the color by 10%, you get **81C39A**, and if you desaturate by 10%, it is **A8C3B2**.

Distribution



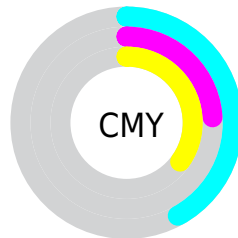
- Red (58%)
- Green (76%)
- Blue (65%)



- Red (58%)
- Yellow (71%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C3A6 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 94C3A6 by changing the saturation by 10% instead.



94C3A6



94C3A6

FFFFFF



7AA88C



CBFCDD



608D72



E7FFFA



47735A



2F5B42



17432C



002C17



001A00




000000



94C3A6



94C3A6

 81C39A

 A8C3B2

 6DC38E

 BBC3BE

 5AC382

 CFC3CA

 46C376

 E2C3D6

 33C36A

 F6C3E2

 1FC35E

 FFC3EE

 0CC352

 FFC3FA

 00C34B

 FFC3FF

Harmonies

Analogous

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



ACBF95



94C3A6



81C5BC

Triad

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



94C3A6



A4B9E3



E3ABA0

Complementary

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



94C3A6



C394B1

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.



E4A9B5



94C3A6



C1B1DB

Square

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



94C3A6



8ABDFD



D8ABCA



D8B192

Rectangle

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



94C3A6



7BC4CA



D8ABCA



E5AAA6

Sweetspot

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



94C3A6



EBFCF2



B2C394



758079



000000



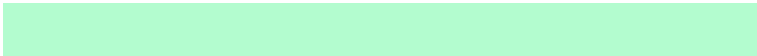
808080

Same Dimension

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



94C3A6



B3FCCF



94C3BD



57615B



00A13E



00210D

Inverse Universe

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



C394B1



FCB3E0



C3949A



61575D



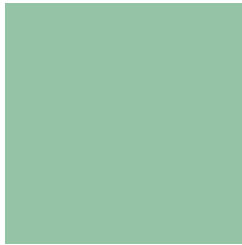
A10063



210014

Previews

White Background



This preview shows how the Hex color 94C3A6 looks on a white background.

Color Contrast Check

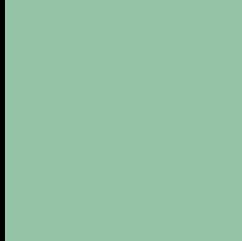
Large Text (above 18pt) WCAG AA × Fail

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 94C3A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

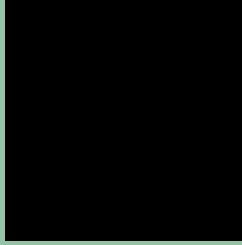
Any Text WCAG AA ✓ Pass

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 94C3A6 Background



This preview shows how black text looks on a background with the Hex color 94C3A6.

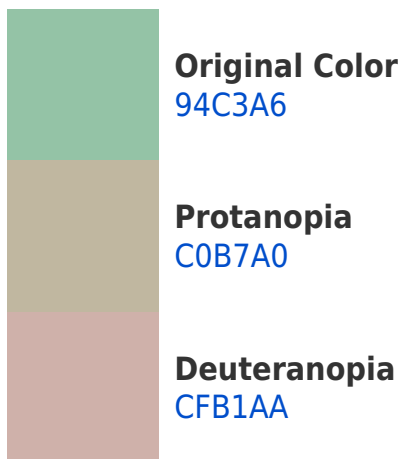


This preview shows how white text looks on a background with the Hex color 94C3A6.

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](#).

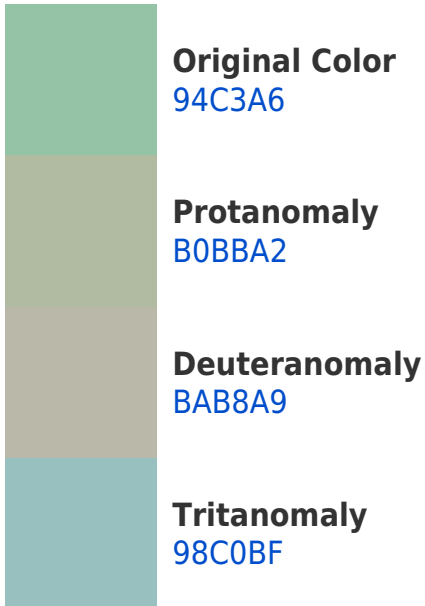
Dichromacy



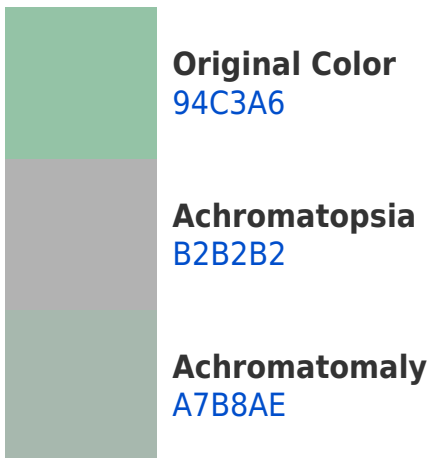


Tritanopia
9BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C3A6 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 #94C3A6 looks like.

```
.text, #text, p{  
    color:#94C3A6  
}
```

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 #94C3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C3A6
}
```

Border

The CSS property to change the border of an element to Hex 94C3A6 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
#94C3A6 }
```

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

```
.border{ border-color:#94C3A6 }
```

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

Here you see how a box with a 4 pixel #94C3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C3A6; -webkit-box-shadow:4px 4px  
4px 4px #94C3A6; box-shadow:4px 4px 4px  
4px #94C3A6 }
```

Background

The CSS property to change the background color of an element to Hex 94C3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C3A6 }
```

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

```
.background{ background-color:#94C3A6 }
```

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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