

Converting Colors

Hex(94C5B3)

Have a look what the booklet for
Hex(94C5B3) contains.

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Color

Hex(94C5B3)

Conversions

Conversions Part 1

Format	Color
Hex	94C5B3
RGB	148, 197, 179
RGB Percent	58%, 77%, 70%
CMY	0.4196, 0.2275, 0.2980
CMYK	0.25, 0.00, 0.09, 0.23
HSL	158°, 30%, 68%
HSV	158°, 25%, 77%
XYZ	40.3157, 49.4831, 50.0742
YIQ	180.2970, -23.4260, -15.9860

Conversions

Conversions Part 2

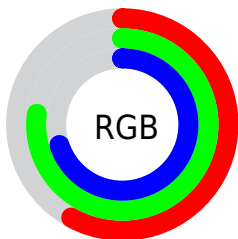
Format	Color
RYB	148, 178, 197
Decimal	9749939
CIELab	75.75, -19.80, 3.81
CIELCh	76, 20.165, 169.095
Yxy	49.4831, 0.2882, 0.3538
Android (android.graphics.Color)	4287940019 (0xFF94C5B3)
YUV	180.2970, -0.6394, -28.3245
Hunter-Lab	70.3442, -20.8004, 7.0357

Details

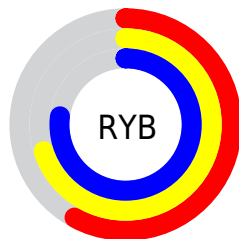
The Hex color **94C5B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C594A6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CBFEEB**, and **608F7E** is the 20% darker color. If you saturate the color by 10%, you get **80C5AC**, and if you desaturate by 10%, it is **A8C5BA**.

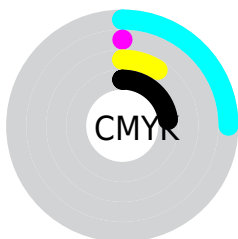
Distribution



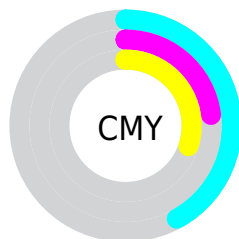
- Red (58%)
- Green (77%)
- Blue (70%)



- Red (58%)
- Yellow (70%)
- Blue (77%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C5B3 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 94C5B3 by changing the saturation by 10% instead.

 94C5B3

 94C5B3

FFFFFF

 7AAA98

 CBFEEB

 608F7E

 E7FFFF

 477565

 2F5C4D

 164537

 002E21

 001B0B

 000000

 94C5B3

 94C5B3

 80C5AC

 A8C5BA

 6DC5A5

 BBC5C1

 59C59D

 CFC5C9

 45C596

 E3C5D0

 32C58F

 F7C5D7

 1EC588

 FFC5DE

 0AC580

 FFC5E6

 00C57D

 FFC5ED

 FFC5F4

Harmonies

Analogous

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



A7C2A2



94C5B3



89C5C6

Triad

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



94C5B3



B5B8DE



DDB19F

Complementary

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



94C5B3



C594A6

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.



E2AEAF



94C5B3



CCB2D3

Square

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



94C5B3



9DBEDF



DCAEC2



D0B797

Rectangle

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



94C5B3



89C4D1



DCAEC2



E0B0A4

Sweetspot

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



94C5B3



EDFFF8



A7C594



75807C



000000



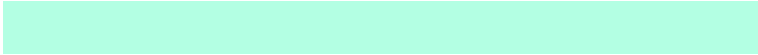
808080

Same Dimension

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



94C5B3



B3FFE3



94BFC5



5A6360



00A367



002417

Inverse Universe

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



C594A6



FFB3CF



C59A94



635A5D



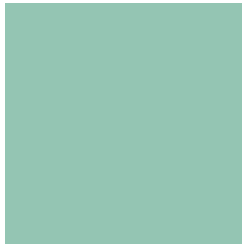
A3003C



24000D

Previews

White Background



This preview shows how the Hex color 94C5B3 looks on a white background.

Color Contrast Check

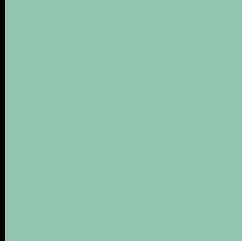
Large Text (above 18pt) WCAG AA × Fail

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 94C5B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

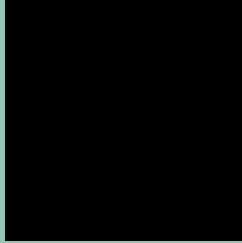
Any Text WCAG AA ✓ Pass

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 94C5B3 Background



This preview shows how black text looks on a background with the Hex color 94C5B3.

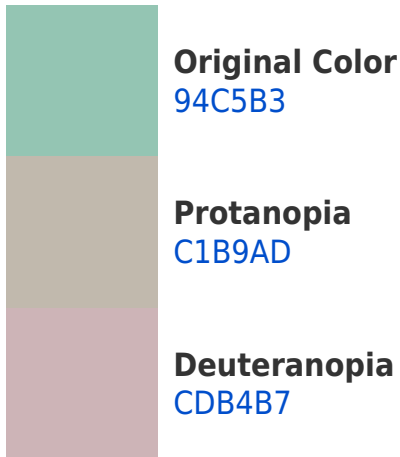


This preview shows how white text looks on a background with the Hex color 94C5B3.

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](#).

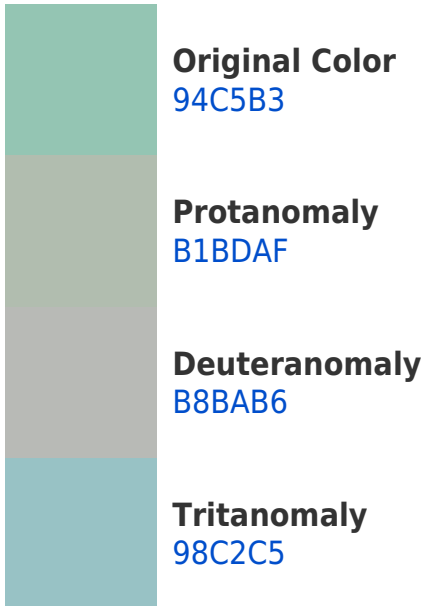
Dichromacy





Tritanopia
9AC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C5B3 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 #94C5B3 looks like.

```
.text, #text, p{  
    color:#94C5B3  
}
```

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 #94C5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C5B3
}
```

Border

The CSS property to change the border of an element to Hex 94C5B3 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
#94C5B3 }
```

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

```
.border{ border-color:#94C5B3 }
```

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

Here you see how a box with a 4 pixel #94C5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C5B3; -webkit-box-shadow:4px 4px  
4px 4px #94C5B3; box-shadow:4px 4px 4px  
4px #94C5B3 }
```

Background

The CSS property to change the background color of an element to Hex 94C5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C5B3 }
```

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

```
.background{ background-color:#94C5B3 }
```

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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