

Converting Colors

Hex(93BAB3)

Have a look what the booklet for
Hex(93BAB3) contains.

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Color

Hex(93BAB3)

Conversions

Conversions Part 1

Format	Color
Hex	93BAB3
RGB	147, 186, 179
RGB Percent	58%, 73%, 70%
CMY	0.4235, 0.2706, 0.2980
CMYK	0.21, 0.00, 0.04, 0.27
HSL	169°, 22%, 65%
HSV	169°, 21%, 73%
XYZ	37.7282, 44.5755, 49.2633
YIQ	173.5410, -20.9970, -10.4450

Conversions

Conversions Part 2

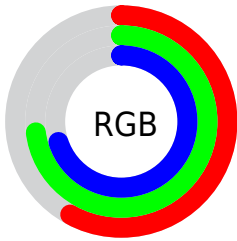
Format	Color
RYB	147, 168, 186
Decimal	9681587
CIELab	72.61, -14.48, -0.76
CIELCh	73, 14.504, 183.004
Yxy	44.5755, 0.2868, 0.3388
Android (android.graphics.Color)	4287871667 (0xFF93BAB3)
YUV	173.5410, 2.6913, -23.2765
Hunter-Lab	66.7649, -15.9699, 2.9876

Details

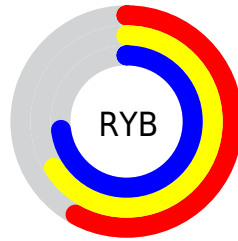
The Hex color **93BAB3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA939A**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CAF2EB**, and **5F857E** is the 20% darker color. If you saturate the color by 10%, you get **80BAB0**, and if you desaturate by 10%, it is **A6BAB6**.

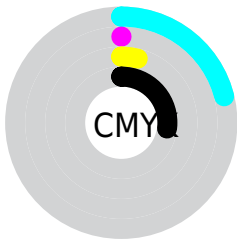
Distribution



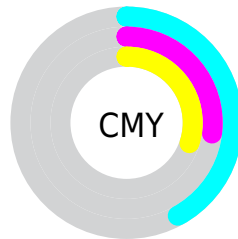
- Red (58%)
- Green (73%)
- Blue (70%)



- Red (58%)
- Yellow (66%)
- Blue (73%)



- Cyan (21%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93BAB3 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 93BAB3 by changing the saturation by 10% instead.



93BAB3



93BAB3

FFFFFF



799F98



CAF2EB



5F857E



E6FFFF



476B65



2F534D



183C37



012621



00110B



000000



93BAB3



93BAB3

 80BAB0

 A6BAB6

 6EBAAC

 B8BABA

 5BBAA9

 CBBABD

 49BAA6


 DDBAC0

 36BAA2

 F0BAC4

 23BA9F

 FFBA C7

 11BA9C

 FFBA CA

 00BA99

 FFBA CE

 FFBA D1

Harmonies

Analogous

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



9EB9A6



93BAB3



90B9C0

Triad

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



93BAB3



B6AEC8



C8AD9B

Complementary

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



93BAB3



BA939A

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.



CEAAA4



93BAB3



C5ABBE

Square

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



93BAB3



A5B3CC



CDA9B1



BCB298

Rectangle

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



93BAB3



94B8C7



CDA9B1



CAAC9D

Sweetspot

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



93BAB3



E4F2F0



9ABA93



727A79



FAFAFA



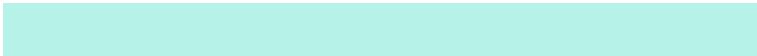
7A7A7A

Same Dimension

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



93BAB3



B6F2E7



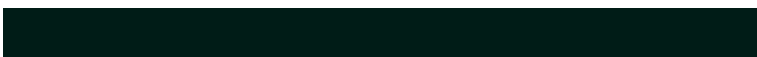
93AEBA



535C5A



009C80



001C17

Inverse Universe

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



BA939A



F2B6C1



BA9F93



5C5354



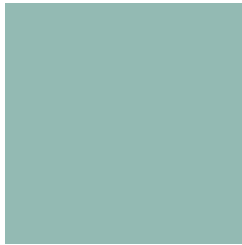
9C001C



1C0005

Previews

White Background



This preview shows how the Hex color 93BAB3 looks on a white background.

Color Contrast Check

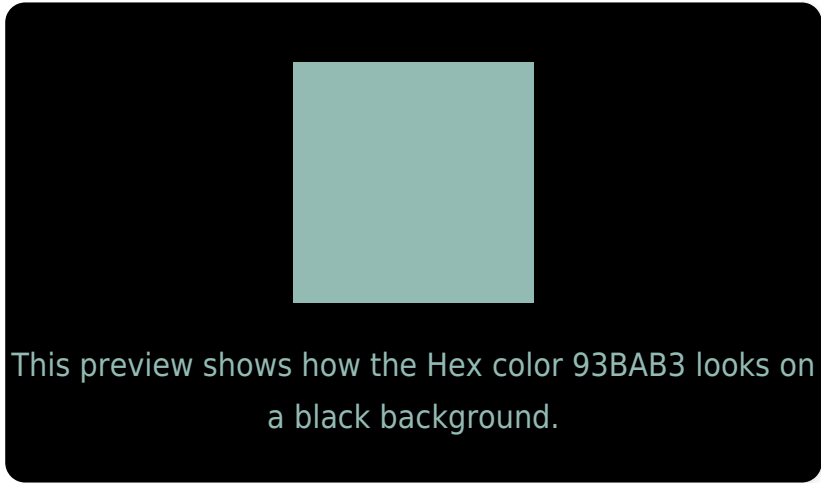
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

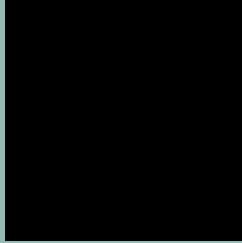
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

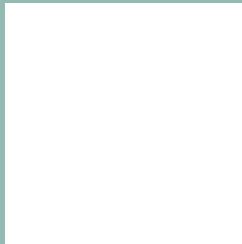
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93BAB3 Background



This preview shows how black text looks on a background with the Hex color 93BAB3.

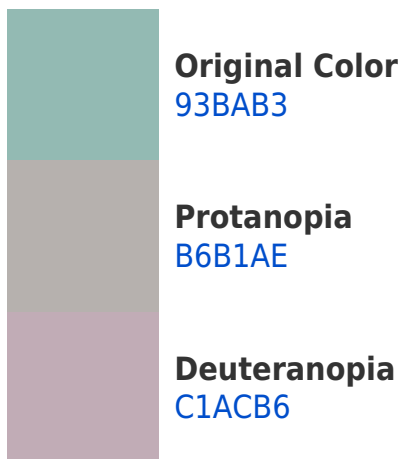


This preview shows how white text looks on a background with the Hex color 93BAB3.

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](#).

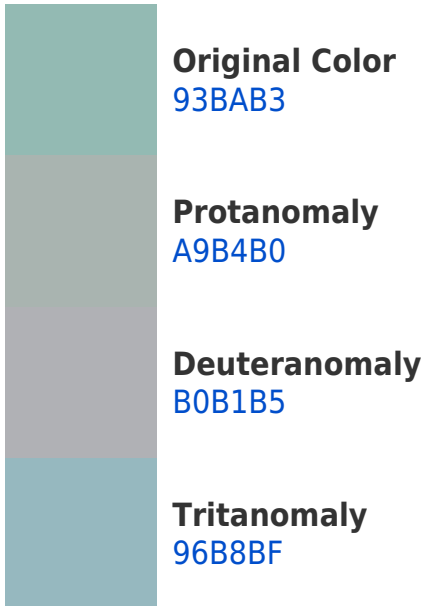
Dichromacy





Tritanopia
97B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93BAB3 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 #93BAB3 looks like.

```
.text, #text, p{  
    color:#93BAB3  
}
```

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 #93BAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93BAB3  
}
```

Border

The CSS property to change the border of an element to Hex 93BAB3 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  
#93BAB3 }
```

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

```
.border{ border-color:#93BAB3 }
```

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

Here you see how a box with a 4 pixel #93BAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93BAB3; -webkit-box-shadow:4px 4px  
4px 4px #93BAB3; box-shadow:4px 4px 4px  
4px #93BAB3 }
```

Background

The CSS property to change the background color of an element to Hex 93BAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93BAB3 }
```

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

```
.background{ background-color:#93BAB3 }
```

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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