

Converting Colors

Hex(95BAB3)

Have a look what the booklet for
Hex(95BAB3) contains.

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Color

Hex(95BAB3)

Conversions

Conversions Part 1

Format	Color
Hex	95BAB3
RGB	149, 186, 179
RGB Percent	58%, 73%, 70%
CMY	0.4157, 0.2706, 0.2980
CMYK	0.20, 0.00, 0.04, 0.27
HSL	169°, 21%, 66%
HSV	169°, 20%, 73%
XYZ	38.0900, 44.7620, 49.2802
YIQ	174.1390, -19.8050, -10.0210

Conversions

Conversions Part 2

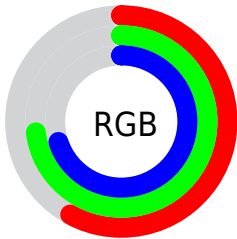
Format	Color
RYB	149, 169, 186
Decimal	9812659
CIELab	72.73, -13.85, -0.56
CIElCh	73, 13.857, 182.337
Yxy	44.7620, 0.2883, 0.3388
Android (android.graphics.Color)	4288002739 (0xFF95BAB3)
YUV	174.1390, 2.3965, -22.0469
Hunter-Lab	66.9044, -15.4592, 3.1615

Details

The Hex color **95BAB3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA959C**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CCF2EB**, and **61857E** is the 20% darker color. If you saturate the color by 10%, you get **82BAAF**, and if you desaturate by 10%, it is **A8BAB7**.

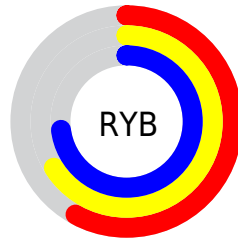
Distribution



Red (58%)

Green (73%)

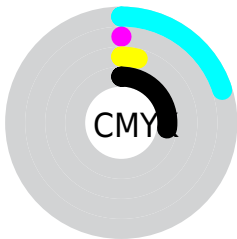
Blue (70%)



Red (58%)

Yellow (66%)

Blue (73%)

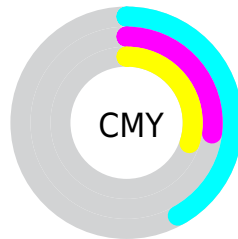


Cyan (20%)

Magenta (0%)

Yellow (4%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BAB3 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 95BAB3 by changing the saturation by 10% instead.

 95BAB3

 95BAB3

FFFFFF


 7B9F98

 CCF2EB

 61857E

 E8FFFF

 496B65

 31534D

 1A3C37

 032621

 00120B

 000000

 95BAB3

 95BAB3

82BAAF

A8BAB7

70BAAC

BABABA

5DBAA8

CDBABE

4BBAA5

DFBAC1

38BAA1

F2BAC5

25BA9E

FFBAC8

13BA9A

FFBACC

00BA97

FFBACF

FFBAD3

Harmonies

Analogous

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



9FB9A6



95BAB3



92B9BF

Triad

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



95BAB3



B6AFC8



C7AE9C

Complementary

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



95BAB3



BA959C

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.



CDABA5



95BAB3



C4ABBE

Square

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



95BAB3



A6B3CC



CCAAB2



BCB299

Rectangle

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



95BAB3



95B8C6



CCAAB2



CAAD9F

Sweetspot

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



95BAB3



E4F2F0



9CBA95



727A79



FAFAFA



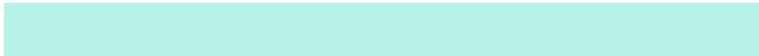
7A7A7A

Same Dimension

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



95BAB3



B8F2E7



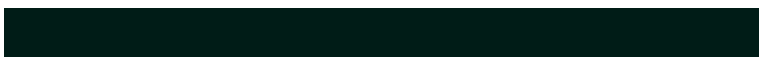
95AFBA



535C5A



009C7E



001C17

Inverse Universe

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



BA959C



F2B8C3



BAA095



5C5354



9C001D



1C0005

Previews

White Background



This preview shows how the Hex color 95BAB3 looks on a white background.

Color Contrast Check

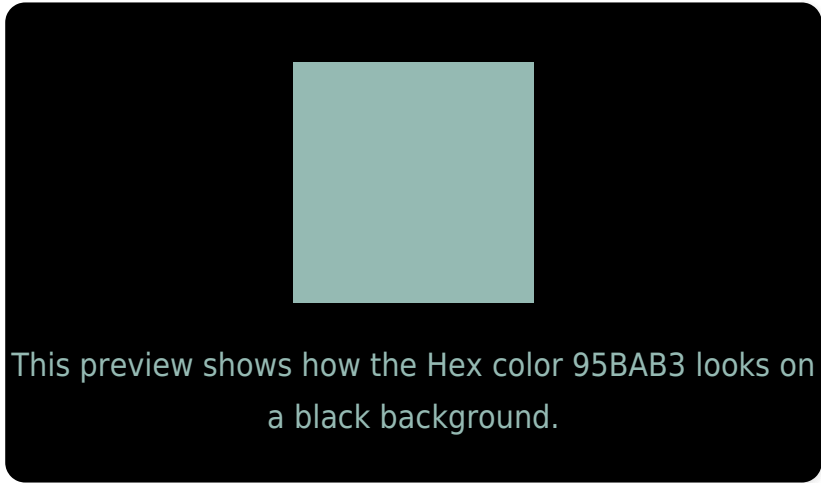
Large Text (above 18pt) WCAG AA × Fail

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

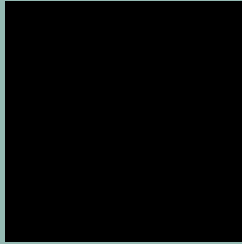
Any Text WCAG AA ✓ Pass

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 95BAB3 Background



This preview shows how black text looks on a background with the Hex color 95BAB3.

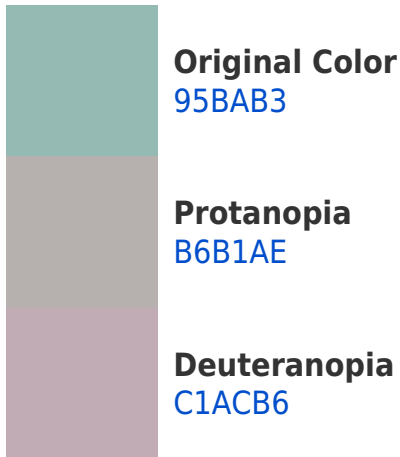


This preview shows how white text looks on a background with the Hex color 95BAB3.

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
99B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BAB3 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 #95BAB3 looks like.

```
.text, #text, p{  
    color:#95BAB3  
}
```

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 #95BAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BAB3  
}
```

Border

The CSS property to change the border of an element to Hex 95BAB3 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  
#95BAB3 }
```

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

```
.border{ border-color:#95BAB3 }
```

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

Here you see how a box with a 4 pixel #95BAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BAB3; -webkit-box-shadow:4px 4px  
4px 4px #95BAB3; box-shadow:4px 4px 4px  
4px #95BAB3 }
```

Background

The CSS property to change the background color of an element to Hex 95BAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BAB3 }
```

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

```
.background{ background-color:#95BAB3 }
```

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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