

# Converting Colors

Hex(95B3A3)

Have a look what the booklet for  
Hex(95B3A3) contains.

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# **Color**

**Hex(95B3A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95B3A3
RGB	149, 179, 163
RGB Percent	58%, 70%, 64%
CMY	0.4157, 0.2980, 0.3608
CMYK	0.17, 0.00, 0.09, 0.30
HSL	148°, 16%, 64%
HSV	148°, 17%, 70%
XYZ	35.1254, 41.2741, 40.7657
YIQ	168.2060, -12.7440, -11.3360

# Conversions

## Conversions Part 2

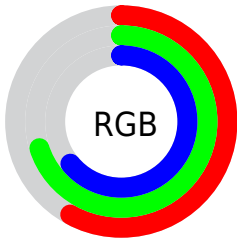
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 169, 179
Decimal	9810851
CIELab	70.37, -13.46, 4.76
CIELCh	70, 14.281, 160.524
Yxy	41.2741, 0.2998, 0.3523
Android (android.graphics.Color)	4288000931 (0xFF95B3A3)
YUV	168.2060, -2.5666, -16.8437
Hunter-Lab	64.2449, -14.8352, 7.3498

# Details

The Hex color **95B3A3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B395A5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CBEBDA**, and **627E6F** is the 20% darker color. If you saturate the color by 10%, you get **83B399**, and if you desaturate by 10%, it is **A7B3AD**.

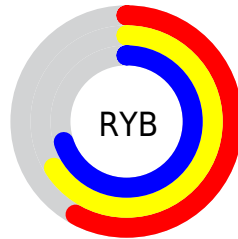
# Distribution



Red (58%)

Green (70%)

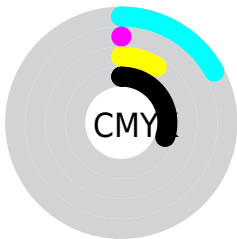
Blue (64%)



Red (58%)

Yellow (66%)

Blue (70%)

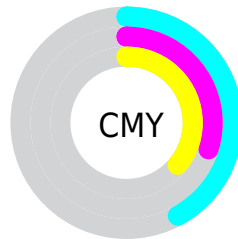


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (30%)



Cyan (42%)

Magenta (30%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95B3A3 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 95B3A3 by changing the saturation by 10% instead.





95B3A3



95B3A3

FFFFFF



7B9889



CBEBDA



627E6F



E8FFF6



4A6557



334D40



1C362A



072115



000300



000000



95B3A3



95B3A3

 83B399

 A7B3AD

 71B390

 B9B3B6

 5FB386

 CBB3C0

 4DB37D

 DDB3C9

 3CB373

 EFB3D3

 2AB36A

 FFB3DC

 18B360

 FFB3E6

 06B357

 FFB3EF

 00B354

 FFB3F9

# Harmonies

## Analogous

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



A3B098



95B3A3



8CB4B0

# Triad

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



95B3A3



A4ACC5



C6A59C

# Complementary

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



95B3A3



B395A5

# 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.



C7A3A8



95B3A3



B4A7C0

# Square

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



95B3A3



94B0C4



C1A4B5



BEA894

# Rectangle

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



95B3A3



8BB3B9



C1A4B5



C7A49F



# Sweetspot

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



95B3A3



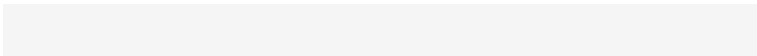
DCE8E2



A5B395



6E7572



F5F5F5



757575



# Same Dimension

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



95B3A3



BAE8CF



95B3B1



505954



009947



001A0C



# Inverse Universe

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



B395A5



E8BAD2



B39596



595055



990052

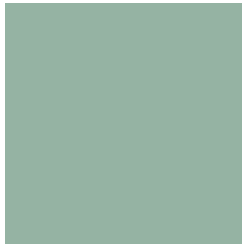


1A000E



# Previews

## White Background



This preview shows how the Hex color 95B3A3 looks on a white background.

## Color Contrast Check

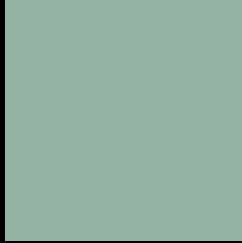
Large Text (above 18pt) WCAG AA × Fail

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 95B3A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

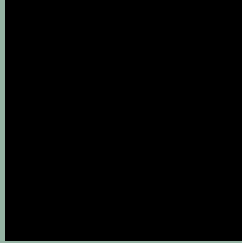
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

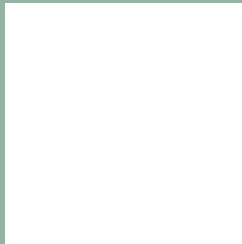
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95B3A3 Background



This preview shows how black text looks on a background with the Hex color 95B3A3.

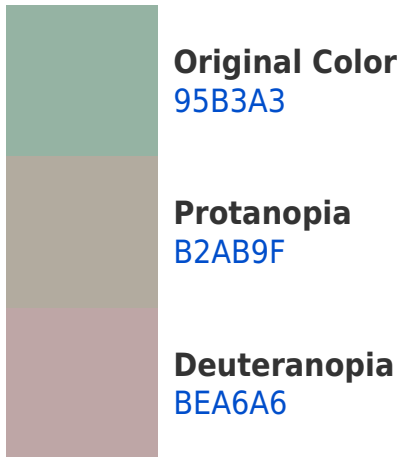


This preview shows how white text looks on a background with the Hex color 95B3A3.

# 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](#).

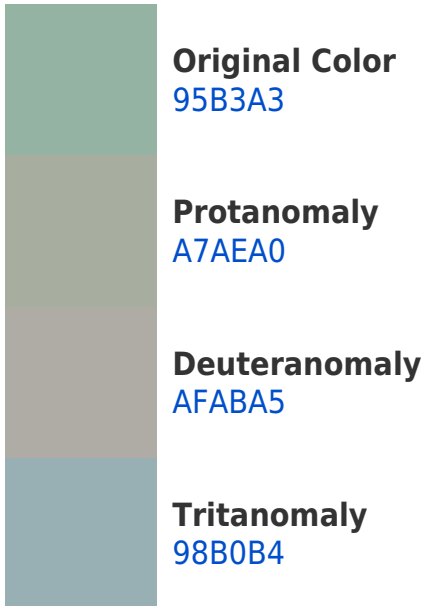
## Dichromacy



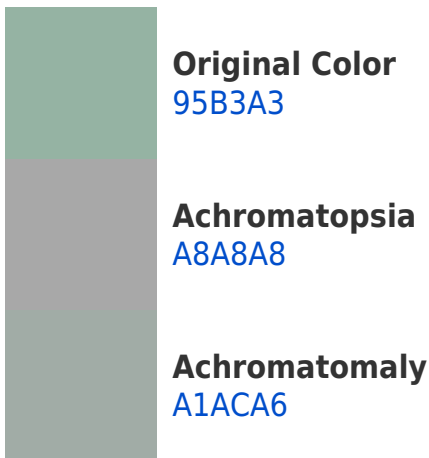


**Tritanopia**  
9AAFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95B3A3 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 #95B3A3 looks like.

```
.text, #text, p{  
    color:#95B3A3  
}
```

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 #95B3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B3A3
}
```

## Border

The CSS property to change the border of an element to Hex 95B3A3 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
#95B3A3 }
```

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

```
.border{ border-color:#95B3A3 }
```

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

Here you see how a box with a 4 pixel #95B3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B3A3; -webkit-box-shadow:4px 4px  
4px 4px #95B3A3; box-shadow:4px 4px 4px  
4px #95B3A3 }
```

# Background

The CSS property to change the background color of an element to Hex 95B3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B3A3 }
```

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

```
.background{ background-color:#95B3A3 }
```

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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