

Converting Colors

Hex(95B5A3)

Have a look what the booklet for
Hex(95B5A3) contains.

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Color

Hex(95B5A3)

Conversions

Conversions Part 1

Format	Color
Hex	95B5A3
RGB	149, 181, 163
RGB Percent	58%, 71%, 64%
CMY	0.4157, 0.2902, 0.3608
CMYK	0.18, 0.00, 0.10, 0.29
HSL	146°, 18%, 65%
HSV	146°, 18%, 71%
XYZ	35.5292, 42.0817, 40.9003
YIQ	169.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

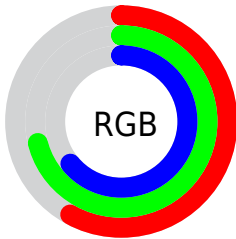
Format	Color
RYB	149, 171, 181
Decimal	9811363
CIELab	70.93, -14.51, 5.57
CIELCh	71, 15.539, 159.002
Yxy	42.0817, 0.2998, 0.3551
Android (android.graphics.Color)	4288001443 (0xFF95B5A3)
YUV	169.3800, -3.1453, -17.8733
Hunter-Lab	64.8704, -15.7596, 8.0273

Details

The Hex color **95B5A3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B595A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CBEDDA**, and **62806F** is the 20% darker color. If you saturate the color by 10%, you get **83B599**, and if you desaturate by 10%, it is **A7B5AD**.

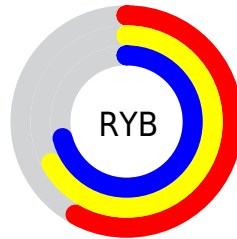
Distribution



Red (58%)

Green (71%)

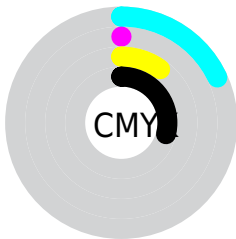
Blue (64%)



Red (58%)

Yellow (67%)

Blue (71%)

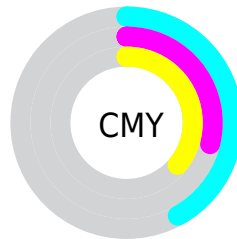


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B5A3 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 95B5A3 by changing the saturation by 10% instead.



95B5A3



95B5A3

FFFFFF



7B9A89



CBEDDA



62806F



E8FFF6



4A6757



324F40



1C382A



062215



000600



000000



95B5A3



95B5A3

 83B599

 A7B5AD

 71B58F

 B9B5B7

 5FB584

 CBB5C2

 4DB57A

 DDB5CC

 3BB570

 F0B5D6

 28B566

 FFB5E0

 16B55C

 FFB5EA

 04B552

 FFB5F4

 00B54F

 FFB5FF

Harmonies

Analogous

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



A4B297



95B5A3



8BB6B1

Triad

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



95B5A3



A3ADC9



CAA59C

Complementary

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



95B5A3



B595A7

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.



CBA4AA



95B5A3



B6A9C4

Square

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



95B5A3



93B2C8



C4A5B8



C2A994

Rectangle

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



95B5A3



89B5BB



C4A5B8



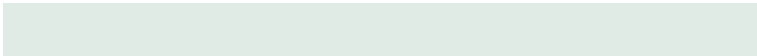
CBA5A0

Sweetspot

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



95B5A3



DFEBE4



A7B595



6E7571



F5F5F5



757575

Same Dimension

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



95B5A3



B9EBCF



95B5B3



505954



009943



001A0B

Inverse Universe

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



B595A7



EBB9D5



B59597



595055



990056



1A000E

Previews

White Background



This preview shows how the Hex color 95B5A3 looks on a white background.

Color Contrast Check

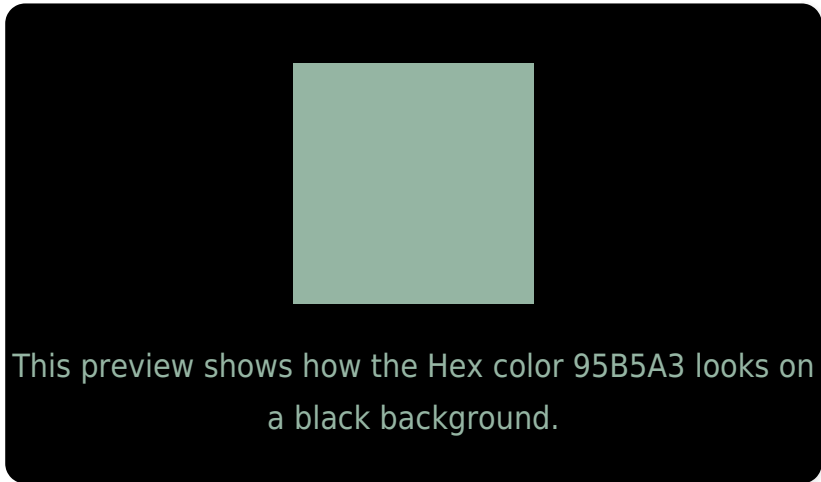
Large Text (above 18pt) WCAG AA × Fail

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

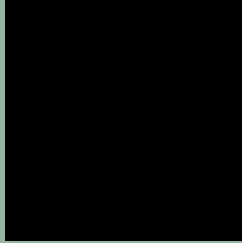
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

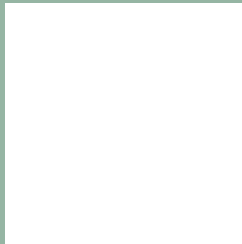
Any Text WCAG AAA ✓ Pass

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

Hex 95B5A3 Background



This preview shows how black text looks on a background with the Hex color 95B5A3.

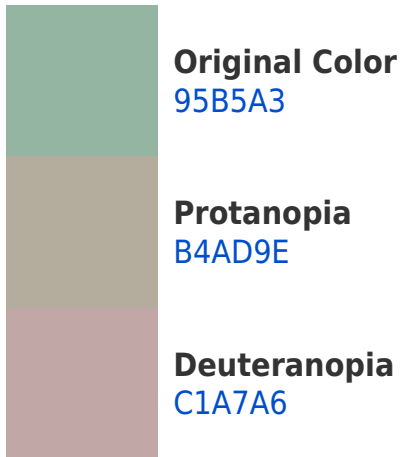


This preview shows how white text looks on a background with the Hex color 95B5A3.

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](#).

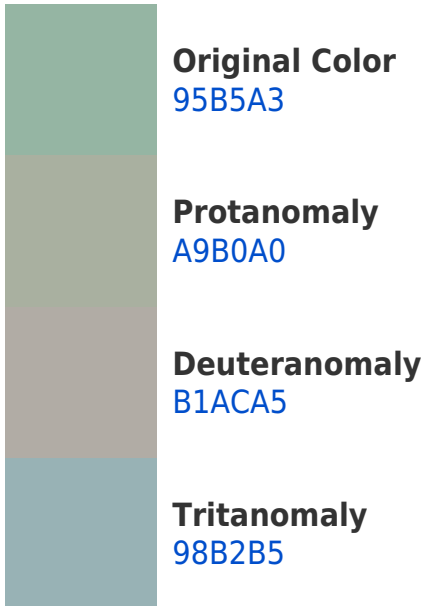
Dichromacy



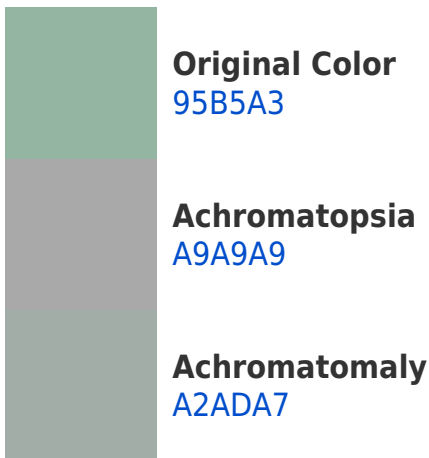


Tritanopia
9AB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B5A3 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 #95B5A3 looks like.

```
.text, #text, p{  
    color:#95B5A3  
}
```

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 #95B5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B5A3
}
```

Border

The CSS property to change the border of an element to Hex 95B5A3 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
#95B5A3 }
```

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

```
.border{ border-color:#95B5A3 }
```

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

Here you see how a box with a 4 pixel #95B5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B5A3; -webkit-box-shadow:4px 4px  
4px 4px #95B5A3; box-shadow:4px 4px 4px  
4px #95B5A3 }
```

Background

The CSS property to change the background color of an element to Hex 95B5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B5A3 }
```

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

```
.background{ background-color:#95B5A3 }
```

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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