

Converting Colors

Hex(95B5AF)

Have a look what the booklet for
Hex(95B5AF) contains.

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Color

Hex(95B5AF)

Conversions

Conversions Part 1

Format	Color
Hex	95B5AF
RGB	149, 181, 175
RGB Percent	58%, 71%, 69%
CMY	0.4157, 0.2902, 0.3137
CMYK	0.18, 0.00, 0.03, 0.29
HSL	169°, 18%, 65%
HSV	169°, 18%, 71%
XYZ	36.6562, 42.5325, 46.8350
YIQ	170.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

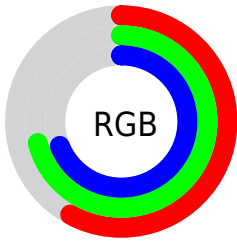
Format	Color
RYB	149, 167, 181
Decimal	9811375
CIELab	71.24, -12.07, -0.57
CIELCh	71, 12.084, 182.683
Yxy	42.5325, 0.2909, 0.3375
Android (android.graphics.Color)	4288001455 (0xFF95B5AF)
YUV	170.7480, 2.0962, -19.0730
Hunter-Lab	65.2169, -13.8009, 3.0732

Details

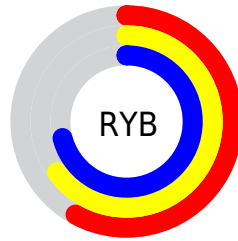
The Hex color **95B5AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B5959B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CBEDE6**, and **62807B** is the 20% darker color. If you saturate the color by 10%, you get **83B5AC**, and if you desaturate by 10%, it is **A7B5B2**.

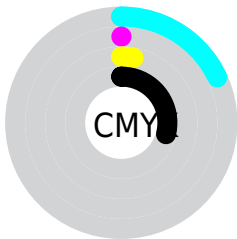
Distribution



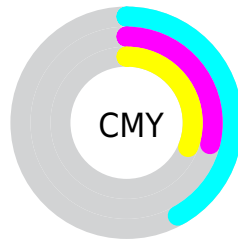
- Red (58%)
- Green (71%)
- Blue (69%)



- Red (58%)
- Yellow (65%)
- Blue (71%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B5AF 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 95B5AF by changing the saturation by 10% instead.



95B5AF



95B5AF

FFFFFF



7B9A94



CBEDE6



62807B



E8FFFF



496762



324F4A



1C3834



05221E



000906



000000



95B5AF



95B5AF

 83B5AC

 A7B5B2

 71B5A8

 B9B5B6

 5FB5A5

 CBB5B9

 4DB5A1

 DDB5BD

 3BB59E

 F0B5C0

 28B59B

 FFB5C3

 16B597

 FFB5C7

 04B594

 FFB5CA

 00B593

 FFB5CE

Harmonies

Analogous

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



9EB4A4



95B5AF



93B4BA

Triad

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



95B5AF



B2ABC1



C0AA9B

Complementary

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



95B5AF



B5959B

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.



C6A8A3



95B5AF



BEA8B9

Square

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



95B5AF



A4AFC4



C5A7AE



B7AE99

Rectangle

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



95B5AF



96B3BF



C5A7AE



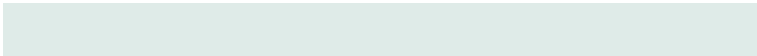
C3A99D

Sweetspot

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



95B5AF



DFEBE8



9BB595



6E7574



F5F5F5



757575

Same Dimension

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



95B5AF



B9EBE1



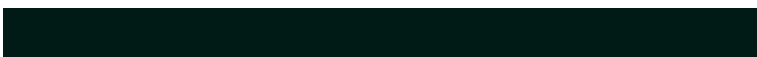
95ABB5



505958



00997C



001A15

Inverse Universe

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



B5959B



EBB9C3



B59F95



595052



99001D



1A0005

Previews

White Background



This preview shows how the Hex color 95B5AF looks on a white background.

Color Contrast Check

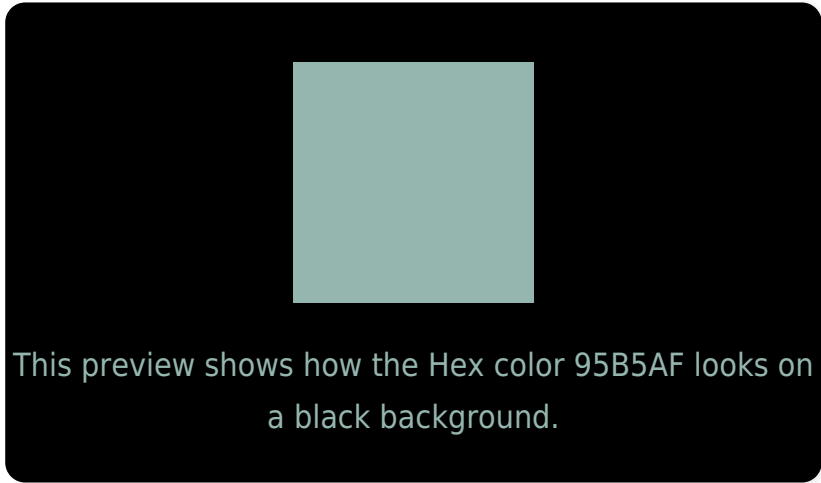
Large Text (above 18pt) WCAG AA × Fail

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

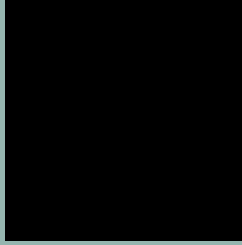
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

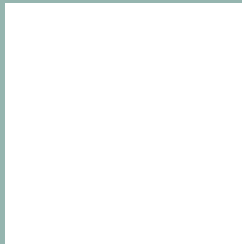
Any Text WCAG AAA ✓ Pass

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

Hex 95B5AF Background



This preview shows how black text looks on a background with the Hex color 95B5AF.

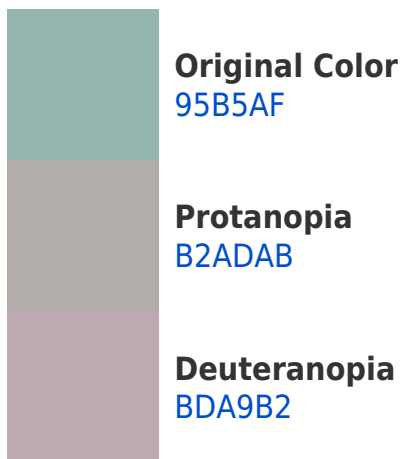


This preview shows how white text looks on a background with the Hex color 95B5AF.

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](#).

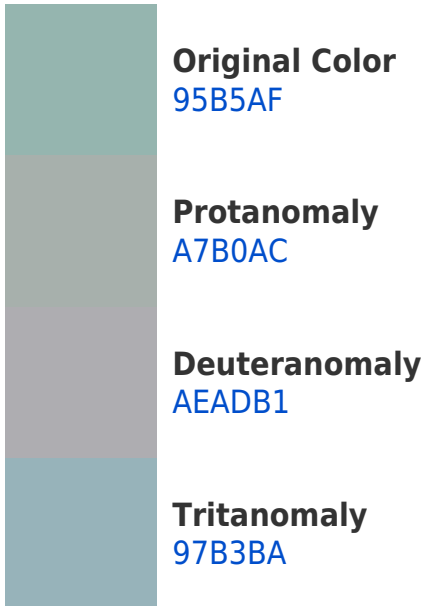
Dichromacy



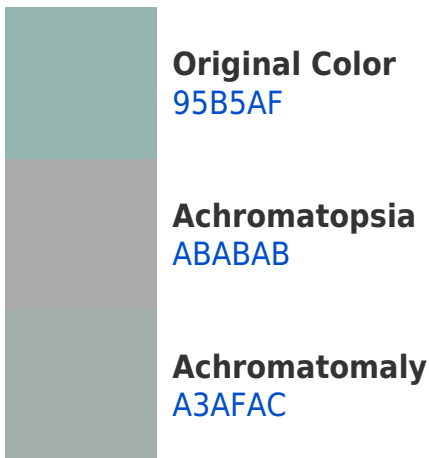


Tritanopia
98B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B5AF 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 #95B5AF looks like.

```
.text, #text, p{  
    color:#95B5AF  
}
```

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 #95B5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B5AF
}
```

Border

The CSS property to change the border of an element to Hex 95B5AF 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
#95B5AF }
```

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

```
.border{ border-color:#95B5AF }
```

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

Here you see how a box with a 4 pixel #95B5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B5AF; -webkit-box-shadow:4px 4px  
4px 4px #95B5AF; box-shadow:4px 4px 4px  
4px #95B5AF }
```

Background

The CSS property to change the background color of an element to Hex 95B5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B5AF }
```

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

```
.background{ background-color:#95B5AF }
```

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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