

Converting Colors

Hex(95B1AF)

Have a look what the booklet for
Hex(95B1AF) contains.

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Color

Hex(95B1AF)

Conversions

Conversions Part 1

Format	Color
Hex	95B1AF
RGB	149, 177, 175
RGB Percent	58%, 69%, 69%
CMY	0.4157, 0.3059, 0.3137
CMYK	0.16, 0.00, 0.01, 0.31
HSL	176°, 15%, 64%
HSV	176°, 16%, 69%
XYZ	35.8544, 40.9290, 46.5678
YIQ	168.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

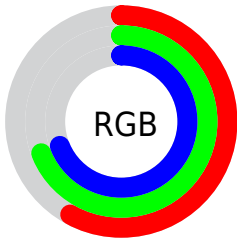
Format	Color
RYB	149, 164, 177
Decimal	9810351
CIELab	70.13, -9.96, -2.19
CIELCh	70, 10.197, 192.416
Yxy	40.9290, 0.2907, 0.3318
Android (android.graphics.Color)	4288000431 (0xFF95B1AF)
YUV	168.4000, 3.2538, -17.0138
Hunter-Lab	63.9758, -11.9195, 1.6260

Details

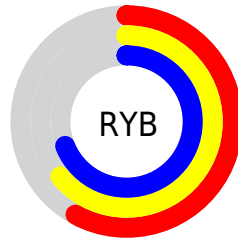
The Hex color **95B1AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B19597**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CBE9E6**, and **627C7B** is the 20% darker color. If you saturate the color by 10%, you get **83B1AE**, and if you desaturate by 10%, it is **A7B1B0**.

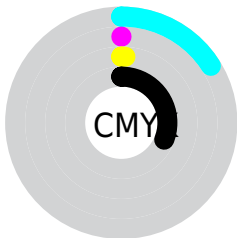
Distribution



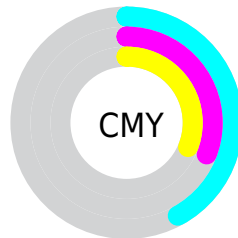
- Red (58%)
- Green (69%)
- Blue (69%)



- Red (58%)
- Yellow (64%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95B1AF 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 95B1AF by changing the saturation by 10% instead.



95B1AF



95B1AF

FFFFFF



7B9694



CBE9E6



627C7B



E8FFFF



4A6362



324C4A



1C3533



061F1E



000106



000000



95B1AF



95B1AF

83B1AE

A7B1B0

72B1AC

B8B1B2

60B1AB

CAB1B3

4EB1AA

DCB1B4

3DB1A9

EEB1B5

2BB1A7

FFB1B7

19B1A6

FFB1B8

07B1A5

FFB1B9

00B1A4

FFB1BA

Harmonies

Analogous

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



9BB1A6



95B1AF



95B0B8

Triad

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



95B1AF



B2A8B9



B8A99A

Complementary

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



95B1AF



B19597

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.



BEA69F



95B1AF



BBA6B1

Square

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



95B1AF



A7ABBD



BFA5A8



AFAC99

Rectangle

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



95B1AF



99AFBB



BFA5A8



BBA89B

Sweetspot

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



95B1AF



DAE6E5



97B195



6C7372



F2F2F2



737373

Same Dimension

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



95B1AF



BAE6E2



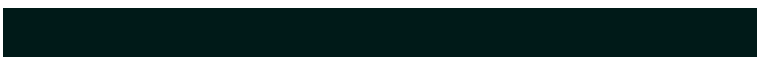
95A5B1



505959



00998E



001A18

Inverse Universe

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



B19597



E6BABD



B1A195



595051



99000B



1A0002

Previews

White Background



This preview shows how the Hex color 95B1AF looks on a white background.

Color Contrast Check

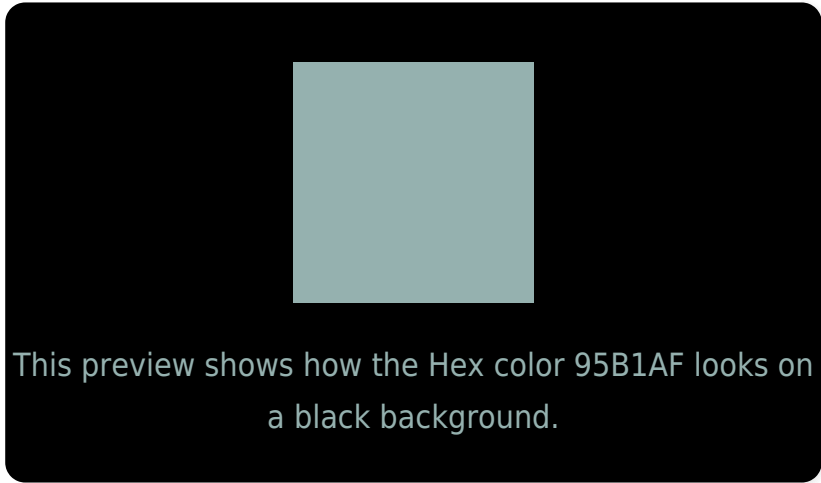
Large Text (above 18pt) WCAG AA × Fail

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

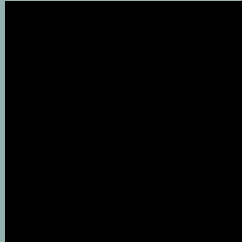
Any Text WCAG AA ✓ Pass

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 95B1AF Background



This preview shows how black text looks on a background with the Hex color 95B1AF.



This preview shows how white text looks on a background with the Hex color 95B1AF.

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](#).

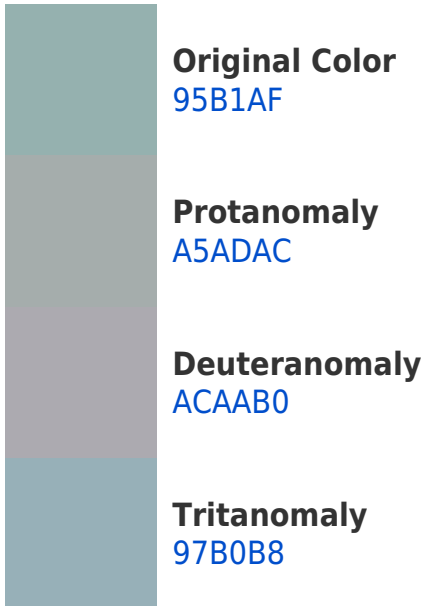
Dichromacy



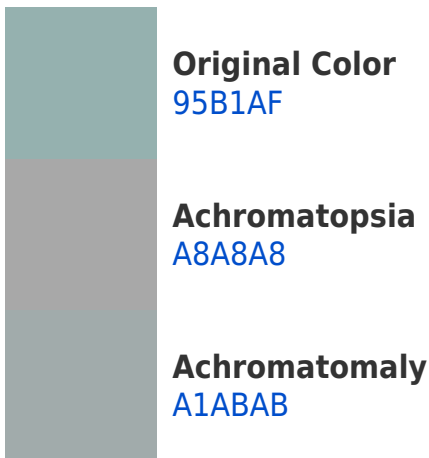


Tritanopia
98AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B1AF 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 #95B1AF looks like.

```
.text, #text, p{  
    color:#95B1AF  
}
```

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 #95B1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B1AF
}
```

Border

The CSS property to change the border of an element to Hex 95B1AF 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
#95B1AF }
```

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

```
.border{ border-color:#95B1AF }
```

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

Here you see how a box with a 4 pixel #95B1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B1AF; -webkit-box-shadow:4px 4px  
4px 4px #95B1AF; box-shadow:4px 4px 4px  
4px #95B1AF }
```

Background

The CSS property to change the background color of an element to Hex 95B1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B1AF }
```

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

```
.background{ background-color:#95B1AF }
```

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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