

Converting Colors

Hex(96B1AF)

Have a look what the booklet for
Hex(96B1AF) contains.

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Color

Hex(96B1AF)

Conversions

Conversions Part 1

Format	Color
Hex	96B1AF
RGB	150, 177, 175
RGB Percent	59%, 69%, 69%
CMY	0.4118, 0.3059, 0.3137
CMYK	0.15, 0.00, 0.01, 0.31
HSL	176°, 15%, 64%
HSV	176°, 15%, 69%
XYZ	36.0377, 41.0235, 46.5764
YIQ	168.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

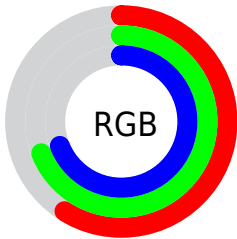
Format	Color
RYB	150, 164, 177
Decimal	9875887
CIELab	70.19, -9.63, -2.09
CIELCh	70, 9.853, 192.231
Yxy	41.0235, 0.2915, 0.3318
Android (android.graphics.Color)	4288065967 (0xFF96B1AF)
YUV	168.6990, 3.1064, -16.3990
Hunter-Lab	64.0496, -11.6531, 1.7194

Details

The Hex color **96B1AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B19698**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CCE9E6**, and **637C7B** is the 20% darker color. If you saturate the color by 10%, you get **84B1AE**, and if you desaturate by 10%, it is **A8B1B0**.

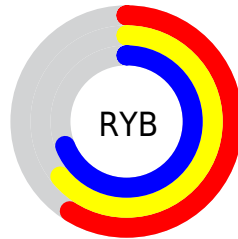
Distribution



Red (59%)

Green (69%)

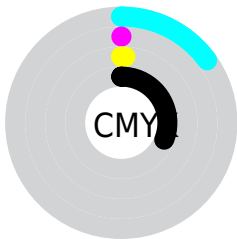
Blue (69%)



Red (59%)

Yellow (64%)

Blue (69%)

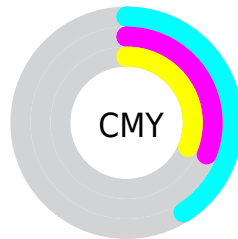


Cyan (15%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (41%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B1AF 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 96B1AF by changing the saturation by 10% instead.



96B1AF



96B1AF

FFFFFF



7C9694



CCE9E6



637C7B



E9FFFF



4B6362



334C4A



1D3533



08201E



000206



000000



96B1AF



96B1AF

84B1AE

A8B1B0

73B1AC

B9B1B2

61B1AB

CBB1B3

4FB1AA

DDB1B4

3EB1A8

EEB1B6

2CB1A7

FFB1B7

1AB1A6

FFB1B8

08B1A5

FFB1B9

00B1A4

FFB1BB

Harmonies

Analogous

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



9CB1A6



96B1AF



96B0B7

Triad

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



96B1AF



B2A8B9



B8A99B

Complementary

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



96B1AF



B19698

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.



BEA7A0



96B1AF



BBA6B1

Square

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



96B1AF



A7ABBD



BFA6A8



AFAC9A

Rectangle

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



96B1AF



9AAFBB



BFA6A8



BBA89C

Sweetspot

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



96B1AF



DAE6E5



98B196



6C7372



F2F2F2



737373

Same Dimension

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



96B1AF



BCE6E2



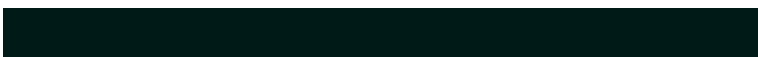
96A6B1



505959



00998E



001A18

Inverse Universe

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



B19698



E6BCBF



B1A196



595051



99000B



1A0002

Previews

White Background



This preview shows how the Hex color 96B1AF looks on a white background.

Color Contrast Check

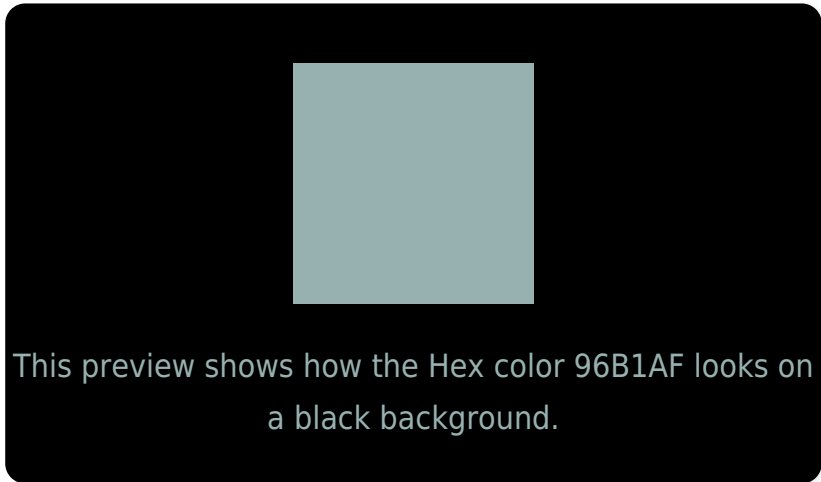
Large Text (above 18pt) WCAG AA × Fail

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

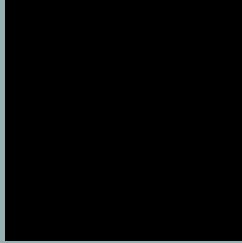
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

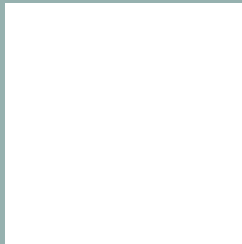
Any Text WCAG AAA ✓ Pass

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

Hex 96B1AF Background



This preview shows how black text looks on a background with the Hex color 96B1AF.



This preview shows how white text looks on a background with the Hex color 96B1AF.

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](#).

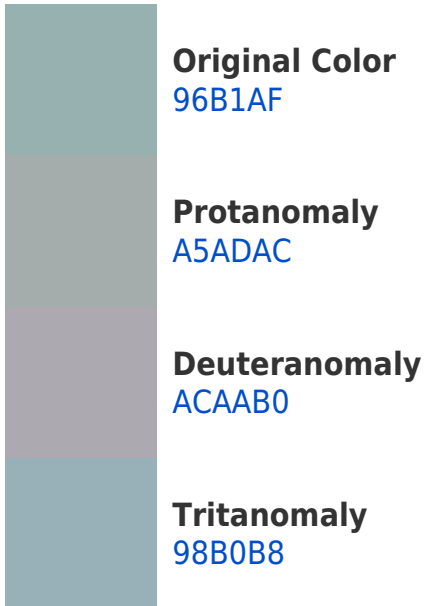
Dichromacy



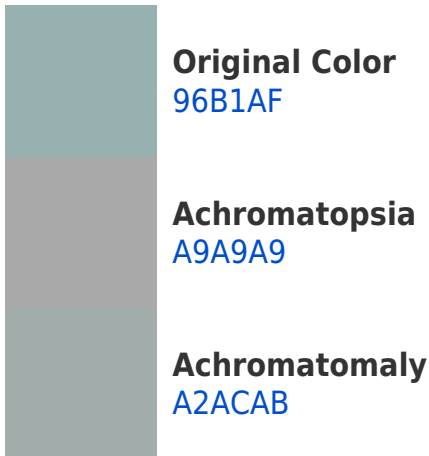


Tritanopia
99AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B1AF 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 #96B1AF looks like.

```
.text, #text, p{  
    color:#96B1AF  
}
```

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 #96B1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B1AF
}
```

Border

The CSS property to change the border of an element to Hex 96B1AF 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
#96B1AF }
```

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

```
.border{ border-color:#96B1AF }
```

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

Here you see how a box with a 4 pixel #96B1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B1AF; -webkit-box-shadow:4px 4px  
4px 4px #96B1AF; box-shadow:4px 4px 4px  
4px #96B1AF }
```

Background

The CSS property to change the background color of an element to Hex 96B1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B1AF }
```

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

```
.background{ background-color:#96B1AF }
```

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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