

Converting Colors

Hex(96B1A0)

Have a look what the booklet for
Hex(96B1A0) contains.

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Color

Hex(96B1A0)

Conversions

Conversions Part 1

Format	Color
Hex	96B1A0
RGB	150, 177, 160
RGB Percent	59%, 69%, 63%
CMY	0.4118, 0.3059, 0.3725
CMYK	0.15, 0.00, 0.10, 0.31
HSL	142°, 15%, 64%
HSV	142°, 15%, 69%
XYZ	34.6450, 40.4664, 39.2425
YIQ	166.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

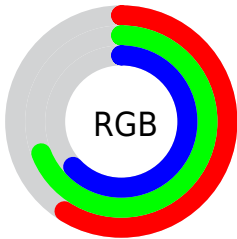
Format	Color
RYB	150, 170, 177
Decimal	9875872
CIELab	69.80, -12.66, 5.60
CIELCh	70, 13.847, 156.136
Yxy	40.4664, 0.3030, 0.3539
Android (android.graphics.Color)	4288065952 (0xFF96B1A0)
YUV	166.9890, -3.4456, -14.8994
Hunter-Lab	63.6132, -14.1085, 7.9537

Details

The Hex color **96B1A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B196A7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CCE9D7**, and **637C6D** is the 20% darker color. If you saturate the color by 10%, you get **84B195**, and if you desaturate by 10%, it is **A8B1AB**.

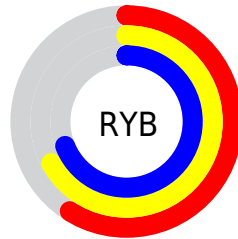
Distribution



Red (59%)

Green (69%)

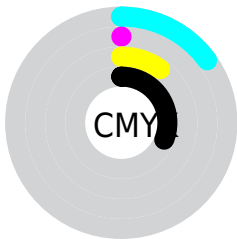
Blue (63%)



Red (59%)

Yellow (67%)

Blue (69%)

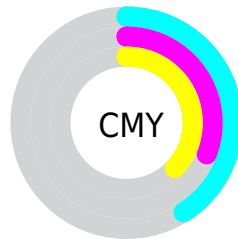


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (41%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B1A0 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 96B1A0 by changing the saturation by 10% instead.



96B1A0



96B1A0

FFFFFF



7C9686



CCE9D7



637C6D



E9FFF3



4B6354



344B3D



1E3527



081F13



000000



96B1A0



96B1A0



84B195



A8B1AB

 73B18A

 B9B1B6

 61B17F

 CBB1C1

 4FB173

 DDB1CD

 3EB168

 EEB1D8

 2CB15D

 FFB1E3

 1AB152

 FFB1EE

 08B147

 FFB1F9

 00B142

 FFB1FF

Harmonies

Analogous

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



A4AE96



96B1A0



8CB2AD

Triad

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



96B1A0



A0ABC3



C5A39C

Complementary

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



96B1A0



B196A7

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.



C5A2A8



96B1A0



B0A7BF

Square

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



96B1A0



92AFC1



BDA3B5



BEA694

Rectangle

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



96B1A0



8AB2B5



BDA3B5



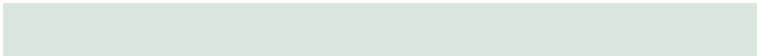
C5A2A0

Sweetspot

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



96B1A0



DAE6DE



A7B196



6C736E



F2F2F2



737373

Same Dimension

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



96B1A0



BCE6CB



96B1AD



505954



009939



001A09

Inverse Universe

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



B196A7



E6BCD6



B1969A



595056



990060



1A0010

Previews

White Background



This preview shows how the Hex color 96B1A0 looks on a white background.

Color Contrast Check

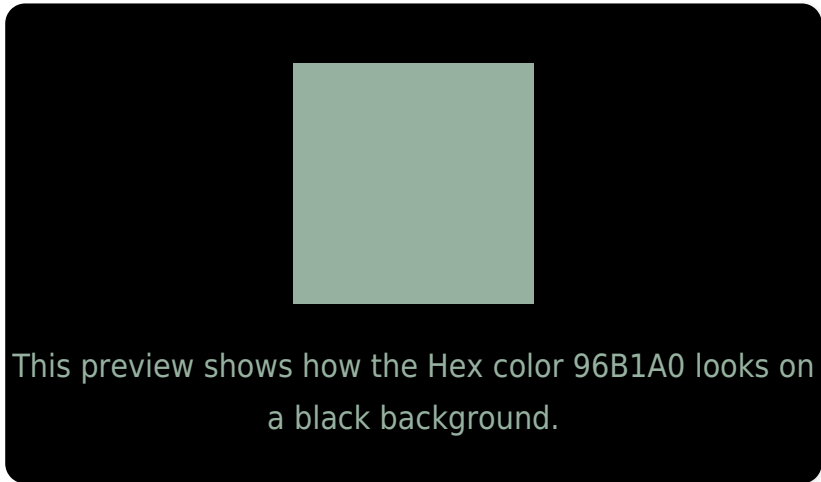
Large Text (above 18pt) WCAG AA × Fail

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

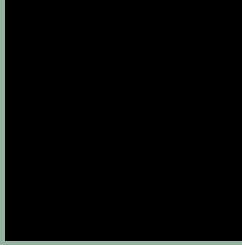
Any Text WCAG AA ✓ Pass

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 96B1A0 Background



This preview shows how black text looks on a background with the Hex color 96B1A0.

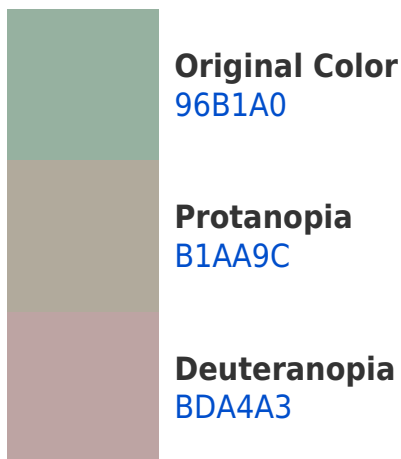


This preview shows how white text looks on a background with the Hex color 96B1A0.

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](#).

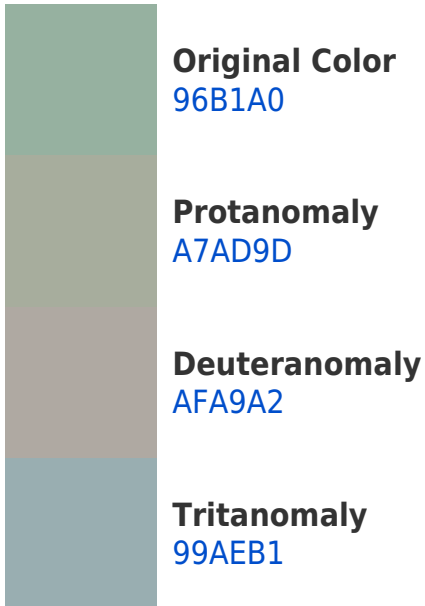
Dichromacy



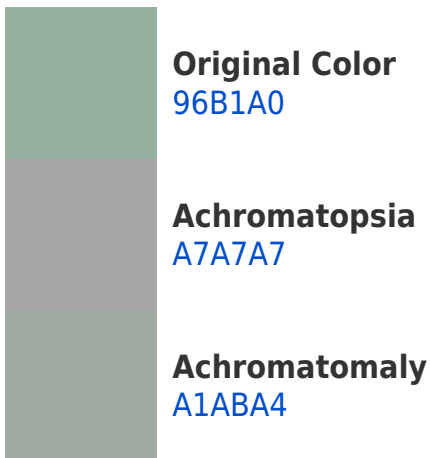


Tritanopia
9BADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B1A0 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 #96B1A0 looks like.

```
.text, #text, p{  
    color:#96B1A0  
}
```

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 #96B1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B1A0
}
```

Border

The CSS property to change the border of an element to Hex 96B1A0 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
#96B1A0 }
```

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

```
.border{ border-color:#96B1A0 }
```

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

Here you see how a box with a 4 pixel #96B1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B1A0; -webkit-box-shadow:4px 4px  
4px 4px #96B1A0; box-shadow:4px 4px 4px  
4px #96B1A0 }
```

Background

The CSS property to change the background color of an element to Hex 96B1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B1A0 }
```

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

```
.background{ background-color:#96B1A0 }
```

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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