

Converting Colors

Hex(96B2A7)

Have a look what the booklet for
Hex(96B2A7) contains.

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Color

Hex(96B2A7)

Conversions

Conversions Part 1

Format	Color
Hex	96B2A7
RGB	150, 178, 167
RGB Percent	59%, 70%, 65%
CMY	0.4118, 0.3020, 0.3451
CMYK	0.16, 0.00, 0.06, 0.30
HSL	156°, 15%, 64%
HSV	156°, 16%, 70%
XYZ	35.4731, 41.1148, 42.6255
YIQ	168.3740, -13.1570, -9.3570

Conversions

Conversions Part 2

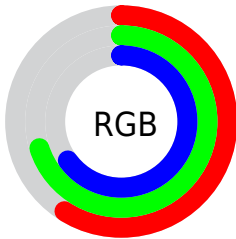
Format	Color
RYB	150, 167, 178
Decimal	9876135
CIELab	70.26, -11.80, 2.41
CIElCh	70, 12.048, 168.460
Yxy	41.1148, 0.2976, 0.3449
Android (android.graphics.Color)	4288066215 (0xFF96B2A7)
YUV	168.3740, -0.6774, -16.1140
Hunter-Lab	64.1209, -13.4612, 5.4705

Details

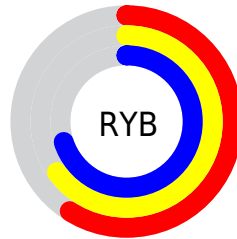
The Hex color **96B2A7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B296A1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CCEADE**, and **637D73** is the 20% darker color. If you saturate the color by 10%, you get **84B2A0**, and if you desaturate by 10%, it is **A8B2AE**.

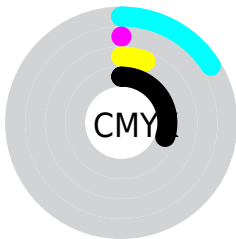
Distribution



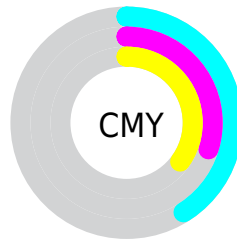
- Red (59%)
- Green (70%)
- Blue (65%)



- Red (59%)
- Yellow (65%)
- Blue (70%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (41%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B2A7 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 96B2A7 by changing the saturation by 10% instead.



96B2A7



96B2A7

FFFFFF



7C978D



CCEADE



637D73



E9FFFB



4B645B



344C43



1E362D



082018



000200



000000



96B2A7



96B2A7

84B2A0

A8B2AE

72B299

BAB2B5

61B292

CBB2BC

4FB28B

DDB2C3

3DB284

EFB2CA

2BB27D

FFB2D1

19B276

FFB2D8

08B26F

FFB2DF

00B26C

FFB2E6

Harmonies

Analogous

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



A1B09D



96B2A7



90B2B2

Triad

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



96B2A7



A9AAC0



C1A69C

Complementary

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



96B2A7



B296A1

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.



C3A5A5



96B2A7



B6A7BA

Square

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



96B2A7



9BAEC1



C0A5B0



B9AA97

Rectangle

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



96B2A7



91B1B9



C0A5B0



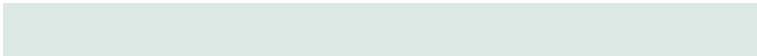
C2A69F

Sweetspot

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



96B2A7



DCE8E3



A1B296



6E7573



F5F5F5



757575

Same Dimension

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



96B2A7



BCE8D7



96AFB2



505956



00995D



001A0F

Inverse Universe

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



B296A1



E8BCCD



B29996



595054



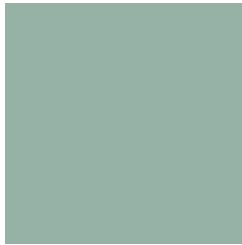
99003C



1A000A

Previews

White Background



This preview shows how the Hex color 96B2A7 looks on a white background.

Color Contrast Check

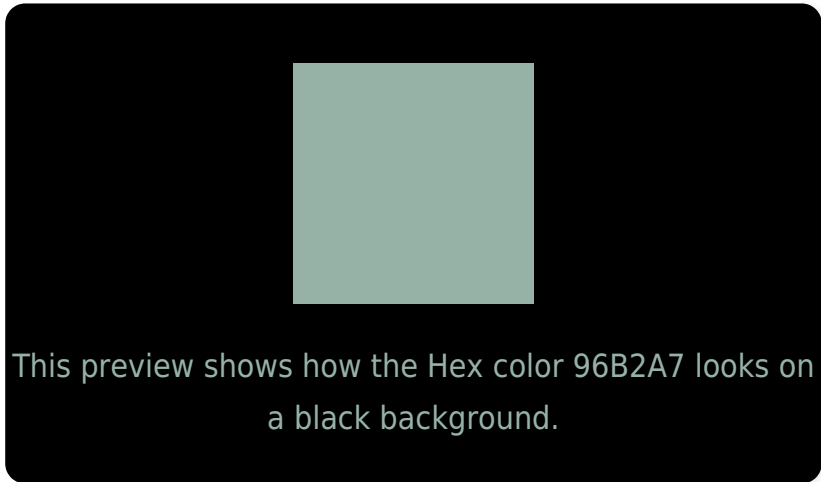
Large Text (above 18pt) WCAG AA × Fail

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

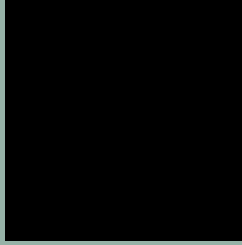
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

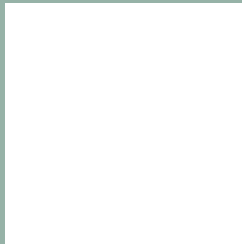
Any Text WCAG AAA ✓ Pass

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

Hex 96B2A7 Background



This preview shows how black text looks on a background with the Hex color 96B2A7.

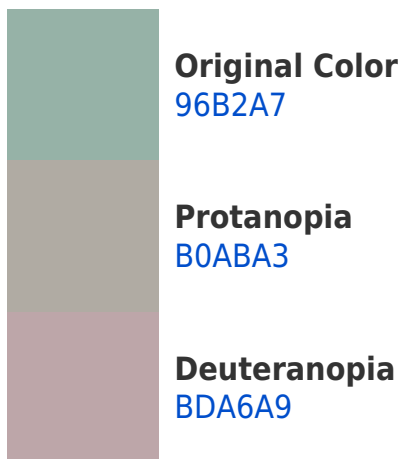


This preview shows how white text looks on a background with the Hex color 96B2A7.

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](#).

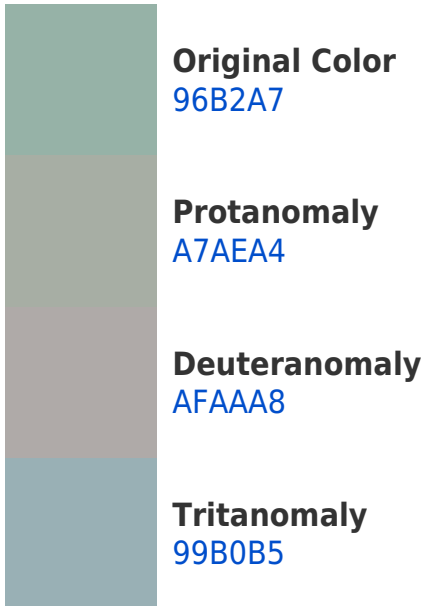
Dichromacy



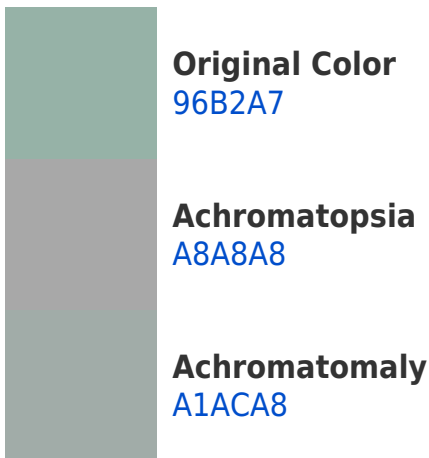


Tritanopia
9AAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B2A7 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 #96B2A7 looks like.

```
.text, #text, p{  
    color:#96B2A7  
}
```

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 #96B2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B2A7
}
```

Border

The CSS property to change the border of an element to Hex 96B2A7 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
#96B2A7 }
```

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

```
.border{ border-color:#96B2A7 }
```

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

Here you see how a box with a 4 pixel #96B2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B2A7; -webkit-box-shadow:4px 4px  
4px 4px #96B2A7; box-shadow:4px 4px 4px  
4px #96B2A7 }
```

Background

The CSS property to change the background color of an element to Hex 96B2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B2A7 }
```

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

```
.background{ background-color:#96B2A7 }
```

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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