

Converting Colors

Hex(96B7A5)

Have a look what the booklet for
Hex(96B7A5) contains.

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Color

Hex(96B7A5)

Conversions

Conversions Part 1

Format	Color
Hex	96B7A5
RGB	150, 183, 165
RGB Percent	59%, 72%, 65%
CMY	0.4118, 0.2824, 0.3529
CMYK	0.18, 0.00, 0.10, 0.28
HSL	147°, 19%, 65%
HSV	147°, 18%, 72%
XYZ	36.3027, 43.0676, 41.9968
YIQ	171.0810, -13.8900, -12.5940

Conversions

Conversions Part 2

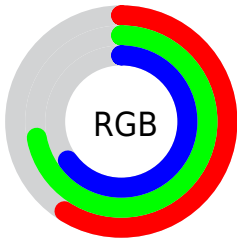
Format	Color
RYB	150, 173, 183
Decimal	9877413
CIELab	71.60, -14.82, 5.45
CIElCh	72, 15.786, 159.799
Yxy	43.0676, 0.2991, 0.3549
Android (android.graphics.Color)	4288067493 (0xFF96B7A5)
YUV	171.0810, -2.9979, -18.4880
Hunter-Lab	65.6259, -16.1034, 7.9959

Details

The Hex color **96B7A5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B796A8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CCEFDC**, and **638271** is the 20% darker color. If you saturate the color by 10%, you get **84B79B**, and if you desaturate by 10%, it is **A8B7AF**.

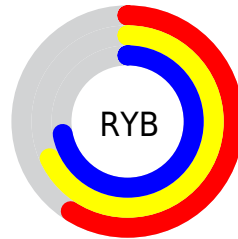
Distribution



Red (59%)

Green (72%)

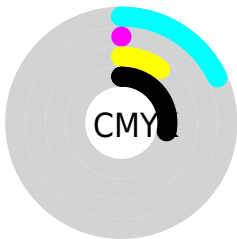
Blue (65%)



Red (59%)

Yellow (68%)

Blue (72%)

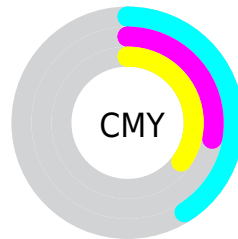


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (28%)



Cyan (41%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B7A5 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 96B7A5 by changing the saturation by 10% instead.



96B7A5



96B7A5

FFFFFF



7C9C8B



CCEFDC



638271



E9FFF8



4A6959



335141



1D392B



072417



000B00



000000



96B7A5



96B7A5

 84B79B

 A8B7AF

 71B791

 BBB7B9

 5FB787

 CDB7C3

 4DB77D

 DFB7CD

 3BB773

 F2B7D7

 28B769

 FFB7E1

 16B75F

 FFB7EB

 04B755

 FFB7F5

 00B753

 FFB7FF

Harmonies

Analogous

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



A6B499



96B7A5



8CB8B4

Triad

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



96B7A5



A6AFCC



CCA79E

Complementary

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



96B7A5



B796A8

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.



CDA5AB



96B7A5



B8AAC6

Square

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



96B7A5



94B4CA



C6A7BA



C4AB95

Rectangle

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



96B7A5



8AB7BD



C6A7BA



CEA6A2

Sweetspot

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



96B7A5



E1EDE7



A8B796



717874



F7F7F7



787878

Same Dimension

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



96B7A5



B9EDD1



96B7B5



535C57



009C47



001C0D

Inverse Universe

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



B796A8



EDB9D5



B79698



5C5358



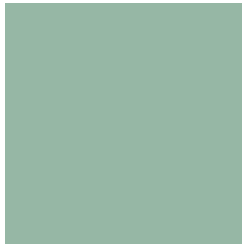
9C0055



1C000F

Previews

White Background



This preview shows how the Hex color 96B7A5 looks on a white background.

Color Contrast Check

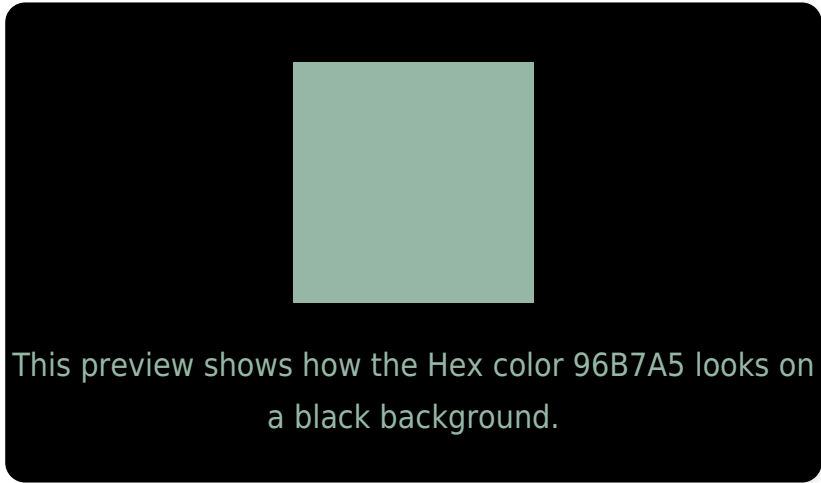
Large Text (above 18pt) WCAG AA × Fail

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

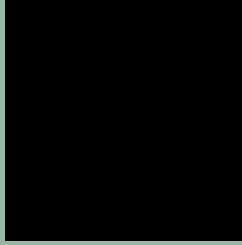
Any Text WCAG AA ✓ Pass

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 96B7A5 Background



This preview shows how black text looks on a background with the Hex color 96B7A5.



This preview shows how white text looks on a background with the Hex color 96B7A5.

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](#).

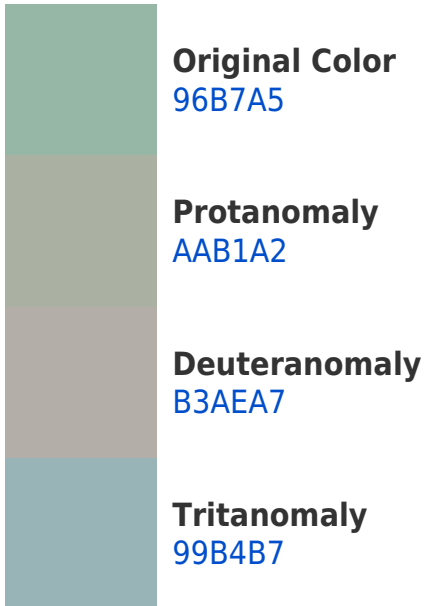
Dichromacy



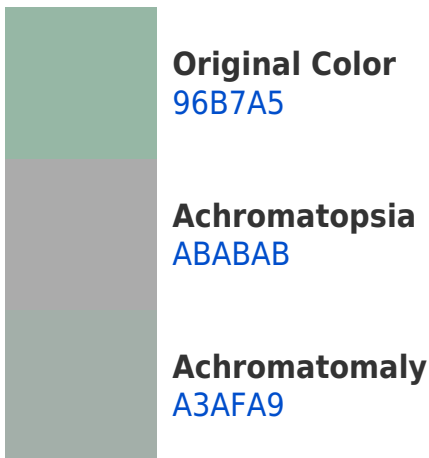


Tritanopia
9BB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B7A5 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 #96B7A5 looks like.

```
.text, #text, p{  
    color:#96B7A5  
}
```

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 #96B7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B7A5
}
```

Border

The CSS property to change the border of an element to Hex 96B7A5 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
#96B7A5 }
```

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

```
.border{ border-color:#96B7A5 }
```

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

Here you see how a box with a 4 pixel #96B7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B7A5; -webkit-box-shadow:4px 4px  
4px 4px #96B7A5; box-shadow:4px 4px 4px  
4px #96B7A5 }
```

Background

The CSS property to change the background color of an element to Hex 96B7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B7A5 }
```

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

```
.background{ background-color:#96B7A5 }
```

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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