

Converting Colors

Hex(A7B8A6)

Have a look what the booklet for
Hex(A7B8A6) contains.

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Color

Hex(A7B8A6)

Conversions

Conversions Part 1

Format	Color
Hex	A7B8A6
RGB	167, 184, 166
RGB Percent	65%, 72%, 65%
CMY	0.3451, 0.2784, 0.3490
CMYK	0.09, 0.00, 0.10, 0.28
HSL	117°, 11%, 69%
HSV	117°, 10%, 72%
XYZ	39.9598, 45.2496, 42.7043
YIQ	176.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

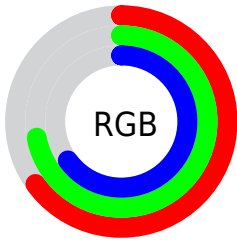
Format	Color
RYB	166, 184, 183
Decimal	10991782
CIELab	73.06, -9.29, 7.15
CIELCh	73, 11.724, 142.437
Yxy	45.2496, 0.3124, 0.3538
Android (android.graphics.Color)	4289181862 (0xFFA7B8A6)
YUV	176.8650, -5.3564, -8.6516
Hunter-Lab	67.2679, -11.6827, 9.4478

Details

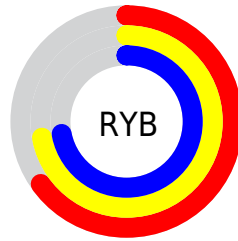
The Hex color **A7B8A6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A6B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DEF0DD**, and **738372** is the 20% darker color. If you saturate the color by 10%, you get **96B894**, and if you desaturate by 10%, it is **B8B8B8**.

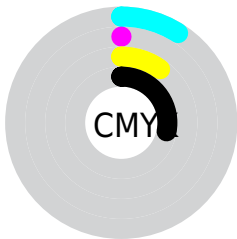
Distribution



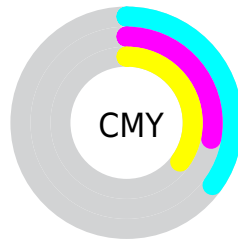
- Red (65%)
- Green (72%)
- Blue (65%)



- Red (65%)
- Yellow (72%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B8A6 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 A7B8A6 by changing the saturation by 10% instead.



A7B8A6



A7B8A6

FFFFFF



8D9D8C



DEF0DD



738372



FBFFFA



5A6A5A



435242



2C3B2C



182518



001100



000000



A7B8A6



A7B8A6

 96B894

 B8B8B8

 84B881

 CAB8CB

 73B86F

 DBB8DD

 61B85C

 EDB8F0

 50B84A

 FEB8FF

 3FB838

 FFB8FF

 2DB825

 1CB813

 0BB800

Harmonies

Analogous

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



B3B59F



A7B8A6



9DBAB0

Triad

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



A7B8A6



A5B5C8



CBACAC

Complementary

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



A7B8A6



B7A6B8

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.



C8ACB6



A7B8A6



B2B2C7

Square

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



A7B8A6



9BB8C4



BFAEC1



C7AEA3

Rectangle

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



A7B8A6



99BAB8



BFAEC1



CAACAF

Sweetspot

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



A7B8A6



E9F0E9



B8B7A6



737873



F7F7F7



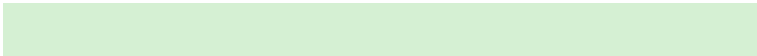
787878

Same Dimension

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



A7B8A6



D5F0D3



A6B8AE



535C53



099C00



021C00

Inverse Universe

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



B7A6B8



EED3F0



B8A6B0



5B535C



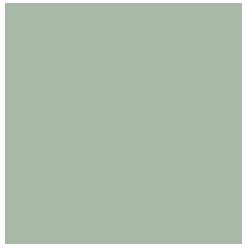
93009C



1A001C

Previews

White Background



This preview shows how the Hex color A7B8A6 looks on a white background.

Color Contrast Check

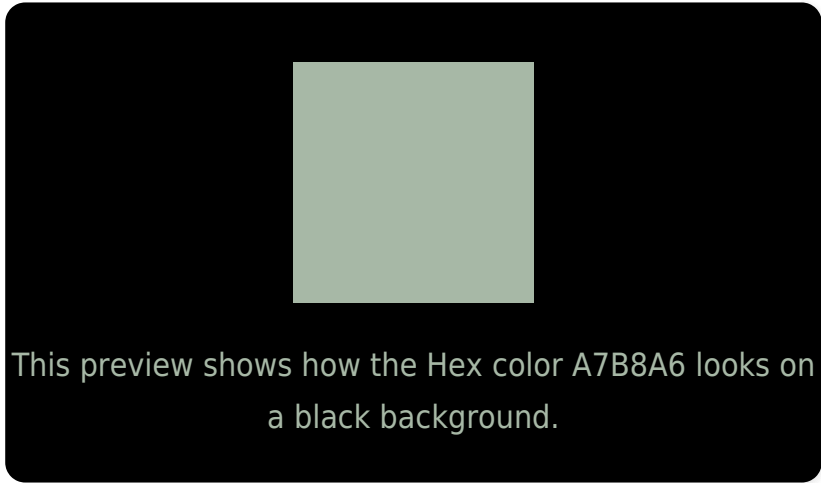
Large Text (above 18pt) WCAG AA × Fail

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

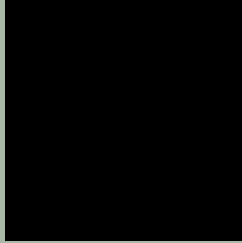
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

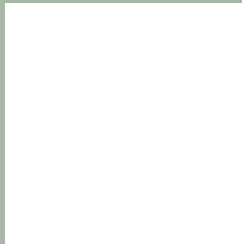
Any Text WCAG AAA ✓ Pass

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

Hex A7B8A6 Background



This preview shows how black text looks on a background with the Hex color A7B8A6.

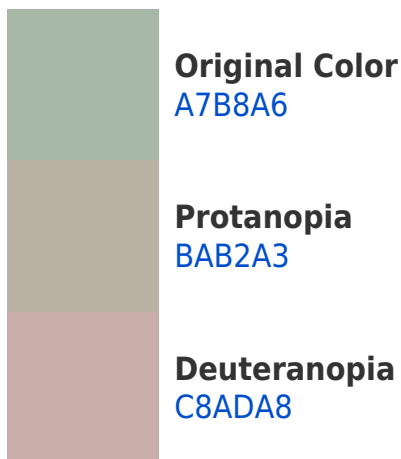


This preview shows how white text looks on a background with the Hex color A7B8A6.

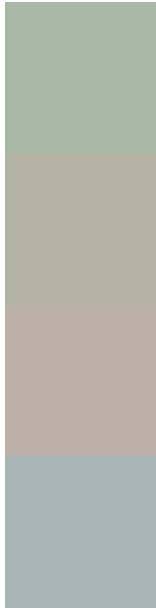
Color Blindness Simulation

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



Trichromacy



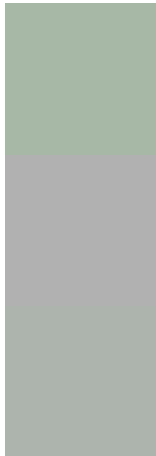
Original Color
A7B8A6

Protanomaly
B3B4A4

Deuteranomaly
BCB1A7

Tritanomaly
AAB5B8

Monochromacy



Original Color
A7B8A6

Achromatopsia
B1B1B1

Achromatomaly
ADB4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B8A6 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 #A7B8A6 looks like.

```
.text, #text, p{  
    color:#A7B8A6  
}
```

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 #A7B8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B8A6
}
```

Border

The CSS property to change the border of an element to Hex A7B8A6 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
#A7B8A6 }
```

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

```
.border{ border-color:#A7B8A6 }
```

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

Here you see how a box with a 4 pixel #A7B8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B8A6; -webkit-box-shadow:4px 4px  
4px 4px #A7B8A6; box-shadow:4px 4px 4px  
4px #A7B8A6 }
```

Background

The CSS property to change the background color of an element to Hex A7B8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B8A6 }
```

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

```
.background{ background-color:#A7B8A6 }
```

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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