

Converting Colors

Hex(A7B987)

Have a look what the booklet for
Hex(A7B987) contains.

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Color

Hex(A7B987)

Conversions

Conversions Part 1

Format	Color
Hex	A7B987
RGB	167, 185, 135
RGB Percent	65%, 73%, 53%
CMY	0.3451, 0.2745, 0.4706
CMYK	0.10, 0.00, 0.27, 0.27
HSL	82°, 26%, 63%
HSV	82°, 27%, 73%
XYZ	37.6585, 44.6627, 29.5576
YIQ	173.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

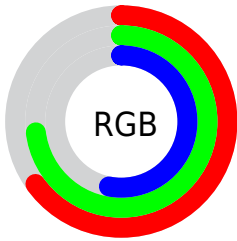
Format	Color
RYB	135, 185, 153
Decimal	10992007
CIELab	72.67, -14.96, 23.38
CIELCh	73, 27.755, 122.614
Yxy	44.6627, 0.3366, 0.3992
Android (android.graphics.Color)	4289182087 (0xFFA7B987)
YUV	173.9180, -19.1866, -6.0671
Hunter-Lab	66.8301, -16.3688, 20.5583

Details

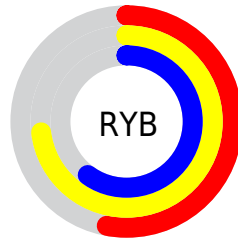
The Hex color **A7B987** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9987B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DFF1BD**, and **728455** is the 20% darker color. If you saturate the color by 10%, you get **A0B975**, and if you desaturate by 10%, it is **AEB99A**.

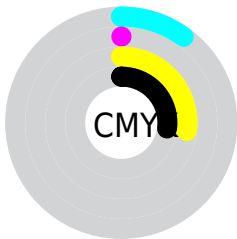
Distribution



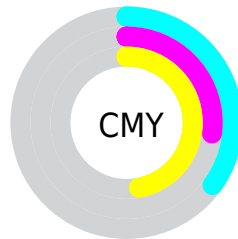
- Red (65%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B987 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 A7B987 by changing the saturation by 10% instead.

 A7B987

 A7B987

FFFFFF

 8C9E6D

 DFF1BD

 728455

 FBFFD8

 5A6B3D

 FFFFF5

 415227

 2A3B11

 172500

 001100

 000000

 A7B987

 A7B987

 A0B975

 AEB99A

 9AB962

 B4B9AC

 93B950

 BBB9BE

 8CB93D

 C2B9D1

 86B92B

 C8B9E4

 7FB918

 CFB9F6

 78B905

 D6B9FF

 76B900

 DCB9FF

 E3B9FF

Harmonies

Analogous

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



C2B180



A7B987



8ABE9A

Triad

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



A7B987



74BBDF



E4A0B1

Complementary

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



A7B987



9987B9

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.



D5A3CA



A7B987



96B4E5

Square

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



A7B987



65C0CD



B9ABDD



E4A298

Rectangle

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



A7B987



78C0AB



B9ABDD



E0A0BA

Sweetspot

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



A7B987



E9F0DD



B99987



74786C



F7F7F7



787878

Same Dimension

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



A7B987



D4F0A3



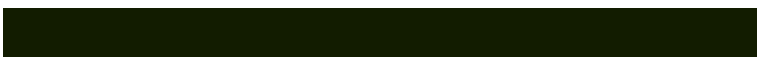
8FB987



585C53



649C00



121C00

Inverse Universe

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



9987B9



BFA3F0



B187B9



56535C



38009C



0A001C

Previews

White Background



This preview shows how the Hex color A7B987 looks on a white background.

Color Contrast Check

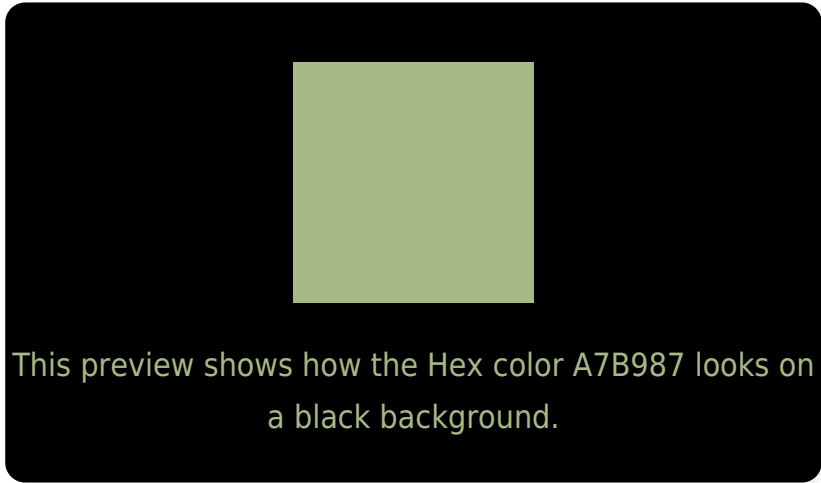
Large Text (above 18pt) WCAG AA × Fail

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

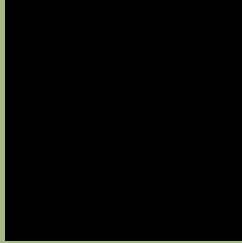
Any Text WCAG AA ✓ Pass

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 A7B987 Background



This preview shows how black text looks on a background with the Hex color A7B987.

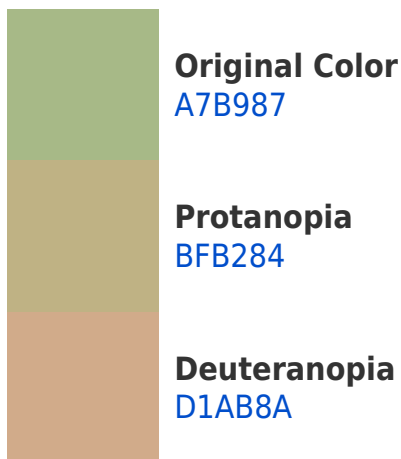


This preview shows how white text looks on a background with the Hex color A7B987.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B987 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 #A7B987 looks like.

```
.text, #text, p{  
    color:#A7B987  
}
```

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 #A7B987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B987
}
```

Border

The CSS property to change the border of an element to Hex A7B987 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
#A7B987 }
```

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

```
.border{ border-color:#A7B987 }
```

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

Here you see how a box with a 4 pixel #A7B987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B987; -webkit-box-shadow:4px 4px  
4px 4px #A7B987; box-shadow:4px 4px 4px  
4px #A7B987 }
```

Background

The CSS property to change the background color of an element to Hex A7B987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B987 }
```

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

```
.background{ background-color:#A7B987 }
```

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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