

Converting Colors

Hex(A7A68F)

Have a look what the booklet for
Hex(A7A68F) contains.

Hex(A7A68F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7A68F)

Conversions

Conversions Part 1

Format	Color
Hex	A7A68F
RGB	167, 166, 143
RGB Percent	65%, 65%, 56%
CMY	0.3451, 0.3490, 0.4392
CMYK	0.00, 0.01, 0.14, 0.35
HSL	58°, 12%, 61%
HSV	58°, 14%, 65%
XYZ	34.5305, 37.4711, 31.3993
YIQ	163.6770, 7.9790, -6.9410

Conversions

Conversions Part 2

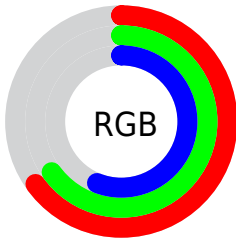
Format	Color
RYB	144, 167, 143
Decimal	10987151
CIELab	67.63, -3.70, 12.05
CIELCh	68, 12.608, 107.053
Yxy	37.4711, 0.3339, 0.3624
Android (android.graphics.Color)	4289177231 (0xFFA7A68F)
YUV	163.6770, -10.1938, 2.9143
Hunter-Lab	61.2136, -6.4324, 12.4370

Details

The Hex color **A7A68F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F90A7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DEDDC5**, and **73725D** is the 20% darker color. If you saturate the color by 10%, you get **A7A57E**, and if you desaturate by 10%, it is **A7A7A0**.

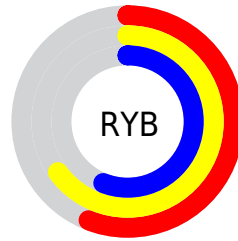
Distribution



Red (65%)

Green (65%)

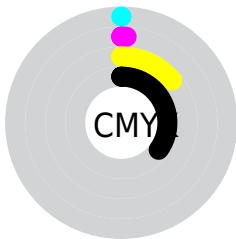
Blue (56%)



Red (56%)

Yellow (65%)

Blue (56%)

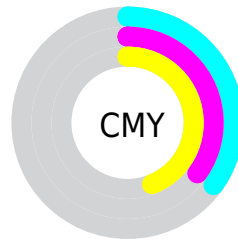


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A68F 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 A7A68F by changing the saturation by 10% instead.



A7A68F



A7A68F

FFFFFF



8D8C75



DEDDC5



73725D



FBFAE1



5A5A45

FFFFFFD



43422F



2C2C1A



191800



000000



A7A68F



A7A68F



A7A57E



A7A7A0

 A7A56E

 A7A7B0

 A7A45D

 A7A8C1

 A7A34C

 A7A9D2

 A7A33B

 A7A9E2

 A7A22B

 A7AAF3

 A7A11A

 A7ABFF

 A7A009

 A7ACFF

 A7A000

Harmonies

Analogous

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



B3A28F



A7A68F



9AA995

Triad

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



A7A68F



8AAAB5



B99DAA

Complementary

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



A7A68F



8F90A7

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.



AFA0B4



A7A68F



93A7BB

Square

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



A7A68F



88ABAB



A1A3BA



BD9D9F

Rectangle

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



A7A68F



92AB9C



A1A3BA



B69EAE

Sweetspot

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



A7A68F



D9D8D0



A78F90



6E6D68



EDEDED



6E6E6E

Same Dimension

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



A7A68F



D9D7B4



9CA78F



54544C



948E00



141400

Inverse Universe

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



8F90A7



B4B5D9



9A8FA7



4C4C54



000694



000114

Previews

White Background



This preview shows how the Hex color A7A68F looks on a white background.

Color Contrast Check

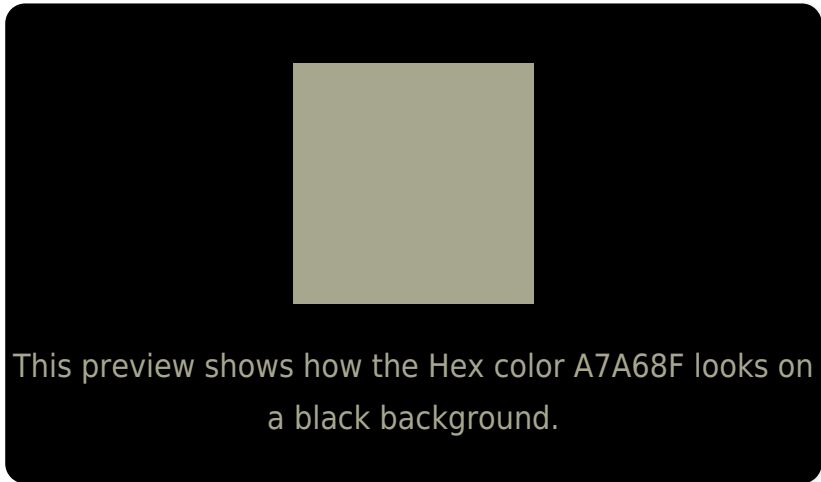
Large Text (above 18pt) WCAG AA × Fail

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

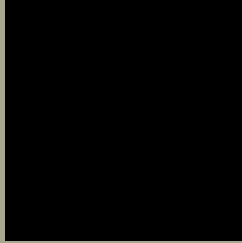
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

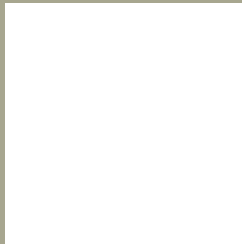
Any Text WCAG AAA ✓ Pass

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

Hex A7A68F Background



This preview shows how black text looks on a background with the Hex color A7A68F.



This preview shows how white text looks on a background with the Hex color A7A68F.

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



Original Color
A7A68F

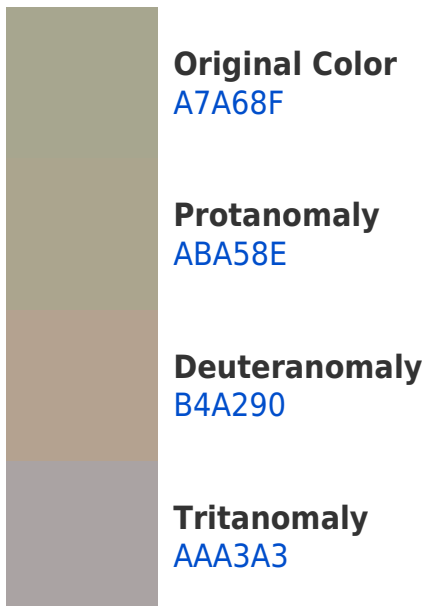
Protanopia
ADA48E

Deuteranopia
BC9F90

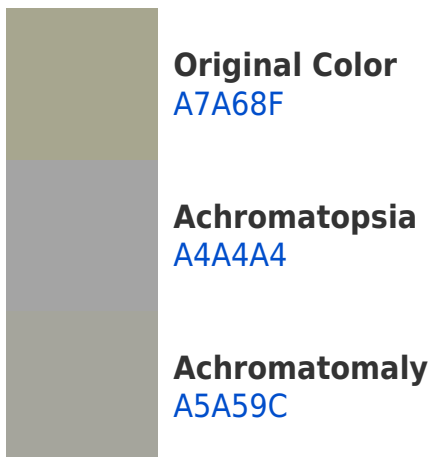


Tritanopia
ABA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A68F 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 #A7A68F looks like.

```
.text, #text, p{  
    color:#A7A68F  
}
```

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 #A7A68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A68F
}
```

Border

The CSS property to change the border of an element to Hex A7A68F 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
#A7A68F }
```

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

```
.border{ border-color:#A7A68F }
```

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

Here you see how a box with a 4 pixel #A7A68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A68F; -webkit-box-shadow:4px 4px  
4px 4px #A7A68F; box-shadow:4px 4px 4px  
4px #A7A68F }
```

Background

The CSS property to change the background color of an element to Hex A7A68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A68F }
```

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

```
.background{ background-color:#A7A68F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor