

# Converting Colors

Hex(A7848F)

Have a look what the booklet for  
Hex(A7848F) contains.

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**Color**

**Hex(A7848F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7848F
RGB	167, 132, 143
RGB Percent	65%, 52%, 56%
CMY	0.3451, 0.4824, 0.4392
CMYK	0.00, 0.21, 0.14, 0.35
HSL	341°, 17%, 59%
HSV	341°, 21%, 65%
XYZ	29.1455, 26.7012, 29.6043
YIQ	143.7190, 17.3290, 10.8410

# Conversions

## Conversions Part 2

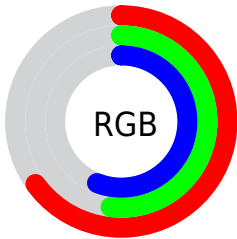
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	167, 132, 143
Decimal	10978447
CIE Lab	58.70, 15.20, -0.78
CIE LCh	59, 15.221, 357.064
Yxy	26.7012, 0.3411, 0.3125
Android (android.graphics.Color)	4289168527 (0xFFA7848F)
YUV	143.7190, -0.3545, 20.4174
Hunter-Lab	51.6732, 10.2523, 2.2031

# Details

The Hex color **A7848F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A79C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DEB9C5**, and **73525D** is the 20% darker color. If you saturate the color by 10%, you get **A77384**, and if you desaturate by 10%, it is **A7959A**.

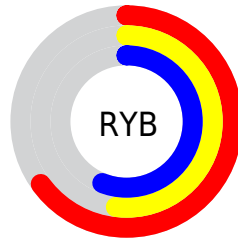
# Distribution



Red (65%)

Green (52%)

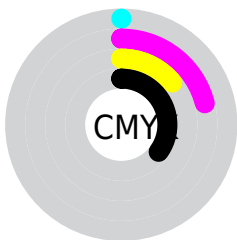
Blue (56%)



Red (65%)

Yellow (52%)

Blue (56%)

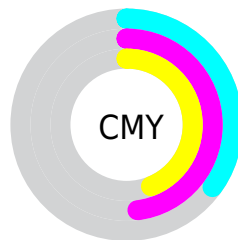


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7848F 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 A7848F by changing the saturation by 10% instead.





A7848F



A7848F

FFFFFF



8C6B75



DEB9C5



73525D



FBD5E1



5A3B45



FFF1FD



42252F



2B101A



150000



000000



A7848F



A7848F



A77384



A7959A

 A76378

 A7A5A6

 A7526D

 A7B6B1

 A74161

 A7C7BD

 A73156

 A7D7C8

 A7204A

 A7E8D4

 A70F3F

 A7F9DF

 A70034

 A7FFEB

 A7FFF6

# Harmonies

## Analogous

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



9D869C



A7848F



A98582

# Triad

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



A7848F



8B9075



6F92A3

# Complementary

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



A7848F



84A79C

# 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.



6A9599



A7848F



7B937E

# Square

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



A7848F



998C73



6F958B



7D8FA8

# Rectangle

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



A7848F



A6867A



6F958B



6C93A0



# Sweetspot

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



A7848F



D9CCD0



9C84A7



6E6668



EDEDED



6E6E6E



# Same Dimension

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



A7848F



D9A3B4



A78A84



544C4E



94002E



140006



# Inverse Universe

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



A7848F



D9A3B4



84A1A7



544C4E



94002E

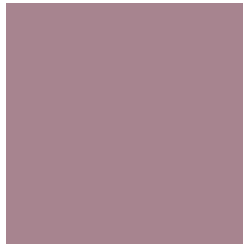


140006



# Previews

## White Background



This preview shows how the Hex color A7848F looks on a white background.

## Color Contrast Check

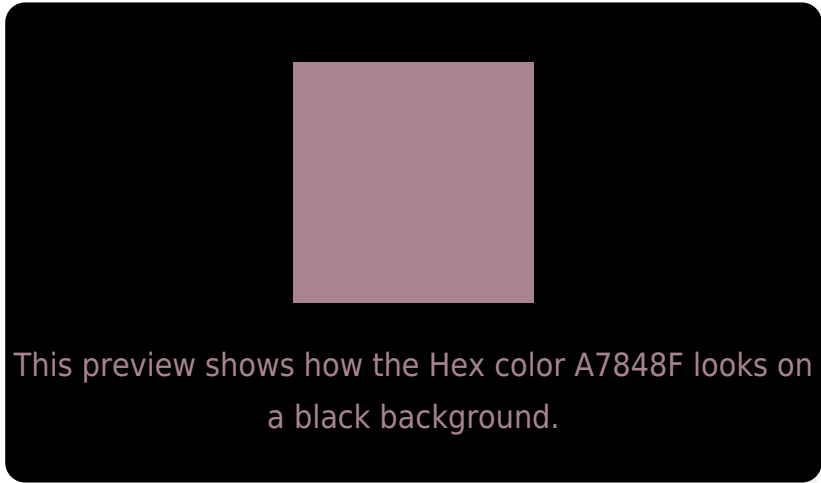
Large Text (above 18pt) WCAG AA ✓ Pass

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

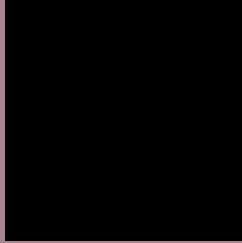
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A7848F Background



This preview shows how black text looks on a background with the Hex color A7848F.

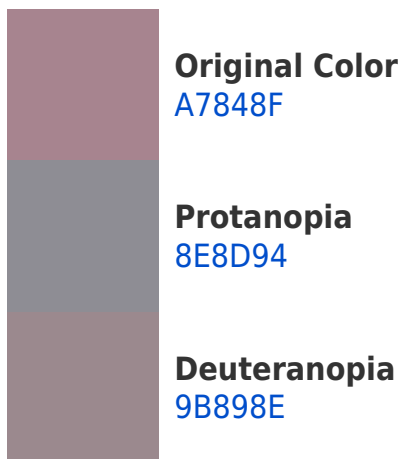


This preview shows how white text looks on a background with the Hex color A7848F.

# 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**  
A7848E

# Trichromacy



**Original Color**  
A7848F

**Protanomaly**  
978A92

**Deuteranomaly**  
9F878E

**Tritanomaly**  
A7848E

# Monochromacy



**Original Color**  
A7848F

**Achromatopsia**  
909090

**Achromatomaly**  
988C90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7848F 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 #A7848F looks like.

```
.text, #text, p{  
    color:#A7848F  
}
```

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 #A7848F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7848F
}
```

## Border

The CSS property to change the border of an element to Hex A7848F is called "border". The border property can be set on classes, ids or directly on the HTML element.

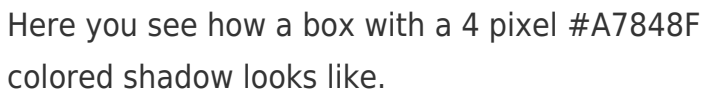
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7848F }
```

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

```
.border{ border-color:#A7848F }
```

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



Here you see how a box with a 4 pixel `#A7848F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7848F; -webkit-box-shadow:4px 4px  
4px 4px #A7848F; box-shadow:4px 4px 4px  
4px #A7848F }
```

# Background

The CSS property to change the background color of an element to Hex A7848F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7848F }
```

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

```
.background{ background-color:#A7848F }
```

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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