

# Converting Colors

Hex(A794A8)

Have a look what the booklet for  
Hex(A794A8) contains.

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# **Color**

**Hex(A794A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A794A8
RGB	167, 148, 168
RGB Percent	65%, 58%, 66%
CMY	0.3451, 0.4196, 0.3412
CMYK	0.01, 0.12, 0.00, 0.34
HSL	297°, 10%, 62%
HSV	297°, 12%, 66%
XYZ	33.5941, 32.2225, 41.4947
YIQ	155.9610, 4.9040, 10.2480

# Conversions

## Conversions Part 2

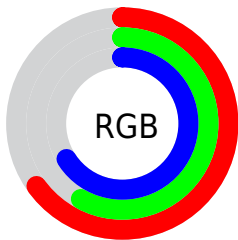
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 148, 168
Decimal	10982568
CIELab	63.53, 10.73, -7.89
CIElCh	64, 13.319, 323.686
Yxy	32.2225, 0.3131, 0.3003
Android (android.graphics.Color)	4289172648 (0xFFA794A8)
YUV	155.9610, 5.9352, 9.6812
Hunter-Lab	56.7648, 6.3001, -3.6053

# Details

The Hex color **A794A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A894**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DECADF**, and **736174** is the 20% darker color. If you saturate the color by 10%, you get **A683A8**, and if you desaturate by 10%, it is **A8A5A8**.

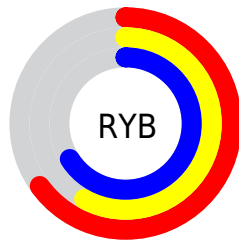
# Distribution



Red (65%)

Green (58%)

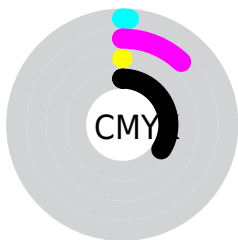
Blue (66%)



Red (65%)

Yellow (58%)

Blue (66%)

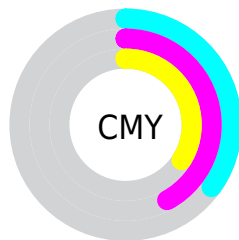


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (42%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A794A8 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 A794A8 by changing the saturation by 10% instead.



 A794A8

 A794A8

FFFFFF

 8D7A8E

 DECA DF

 736174

 FBE6FC

 5A495B

 433344

 2C1E2E

 190519

 000000

 A794A8

 A794A8

 A683A8

 A8A5A8

 A572A8

 A9B6A8

 A462A8

 AAC6A8

 A451A8

 AAD7A8

 A340A8

 ABE8A8

 A22FA8

 ACF9A8

 A11EA8

 ADFFA8

 A00EA8

 AEFFA8

 A000A8

 AFFFA8

# Harmonies

## Analogous

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



9998AF



A794A8



B0929D

# Triad

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



A794A8



A69882



7BA1A3

# Complementary

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



A794A8



95A894

# 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.



80A197



A794A8



999C84

# Square

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



A794A8



AF9487



8C9F8C



7F9FAC

# Rectangle

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



A794A8



B39295



8C9F8C



7CA19F



# Sweetspot

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



A794A8



DBD3DB



9495A8



6D686E



EDEDED



6E6E6E



# Same Dimension

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



A794A8



DABDDB



A8949F



544C54



8D0094



130014



# Inverse Universe

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



A89495



DBBDBE



94A89D



544C4C



940007

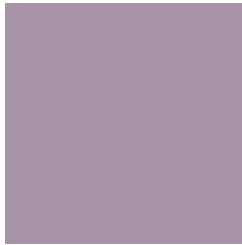


140001



# Previews

## White Background



This preview shows how the Hex color A794A8 looks on a white background.

## Color Contrast Check

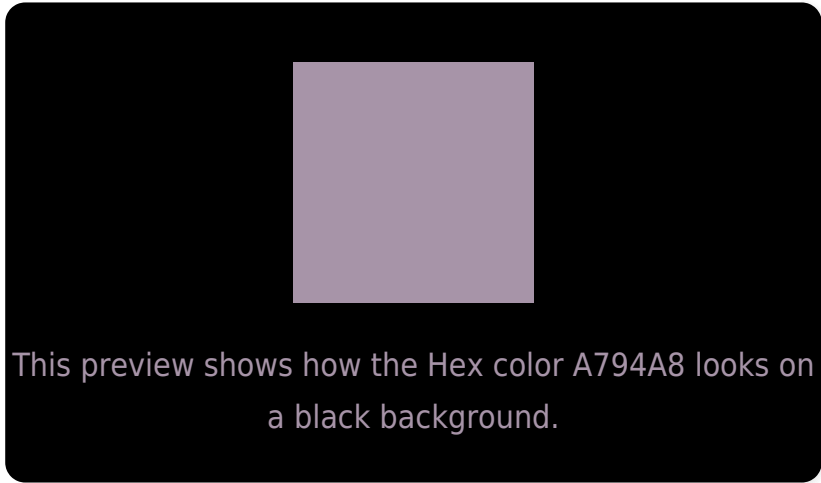
Large Text (above 18pt) WCAG AA × Fail

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

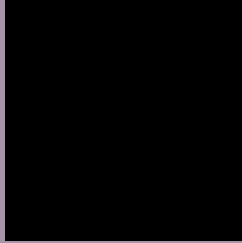
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A794A8 Background



This preview shows how black text looks on a background with the Hex color A794A8.



This preview shows how white text looks on a background with the Hex color A794A8.

# 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**  
A794A8

**Protanopia**  
9899AB

**Deuteranopia**  
A396A8



**Tritanopia**  
A695A1

# Trichromacy



**Original Color**  
A794A8

**Protanomaly**  
9D97AA

**Deuteranomaly**  
A495A8

**Tritanomaly**  
A695A4

# Monochromacy



**Original Color**  
A794A8

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A099A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A794A8 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 #A794A8 looks like.

```
.text, #text, p{  
    color:#A794A8  
}
```

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 #A794A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A794A8
}
```

## Border

The CSS property to change the border of an element to Hex A794A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

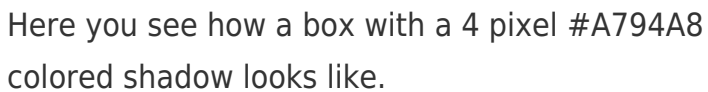
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A794A8 }
```

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

```
.border{ border-color:#A794A8 }
```

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



Here you see how a box with a 4 pixel #A794A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A794A8; -webkit-box-shadow:4px 4px  
4px 4px #A794A8; box-shadow:4px 4px 4px  
4px #A794A8 }
```

# Background

The CSS property to change the background color of an element to Hex A794A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A794A8 }
```

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

```
.background{ background-color:#A794A8 }
```

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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