

Converting Colors

Hex(A8A6AD)

Have a look what the booklet for
Hex(A8A6AD) contains.

Hex(A8A6AD)	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(A8A6AD)

Conversions

Conversions Part 1

Format	Color
Hex	A8A6AD
RGB	168, 166, 173
RGB Percent	66%, 65%, 68%
CMY	0.3412, 0.3490, 0.3216
CMYK	0.03, 0.04, 0.00, 0.32
HSL	257°, 4%, 66%
HSV	257°, 4%, 68%
XYZ	37.3275, 38.6144, 45.0211
YIQ	167.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

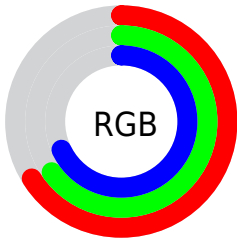
Format	Color
RYB	168, 166, 173
Decimal	11052717
CIELab	68.47, 2.06, -3.36
CIELCh	68, 3.939, 301.488
Yxy	38.6144, 0.3086, 0.3192
Android (android.graphics.Color)	4289242797 (0xFFA8A6AD)
YUV	167.3960, 2.7628, 0.5297
Hunter-Lab	62.1405, -1.5217, 0.5424

Details

The Hex color **A8A6AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABADA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFDDE4**, and **747279** is the 20% darker color. If you saturate the color by 10%, you get **9C95AD**, and if you desaturate by 10%, it is **B4B7AD**.

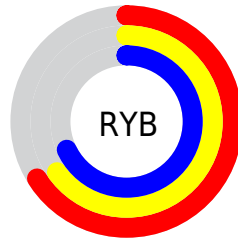
Distribution



Red (66%)

Green (65%)

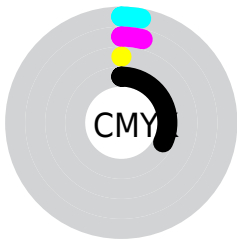
Blue (68%)



Red (66%)

Yellow (65%)

Blue (68%)

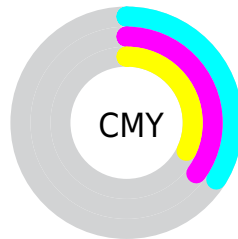


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A6AD 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 A8A6AD by changing the saturation by 10% instead.



A8A6AD



A8A6AD

FFFFFF



8E8C92



DFDDE4



747279



FCFAFF



5B5A60



444248



2E2C32



19181D



000002



000000



A8A6AD



A8A6AD

9C95AD

B4B7AD

8F83AD

C1C9AD

8372AD

CDDAAD

7761AD

D9EBAD

6A50AD

E6FCAD

5E3EAD

F2FFAD

512DAD

FFFFAD

451CAD

390AAD

Harmonies

Analogous

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



A4A7AE



A8A6AD



ACA5AA

Triad

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



A8A6AD



ADA6A1



9FA9A7

Complementary

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



A8A6AD



ABADA6

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.



A2A9A3



A8A6AD



AAA7A0

Square

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



A8A6AD



AFA5A3



A6A8A1



9FA9AB

Rectangle

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



A8A6AD



AEA5A8



A6A8A1



A0A9A6

Sweetspot

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



A8A6AD



DFDEE0



A6ABAD



6F6F70



F0F0F0



707070

Same Dimension

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



A8A6AD



D8D5E0



ABA6AD



535157



2B0096



070017

Inverse Universe

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



ADA6AB



E0D5DD



A8ADA6



575155



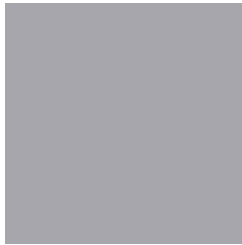
96006B



170010

Previews

White Background



This preview shows how the Hex color A8A6AD looks on a white background.

Color Contrast Check

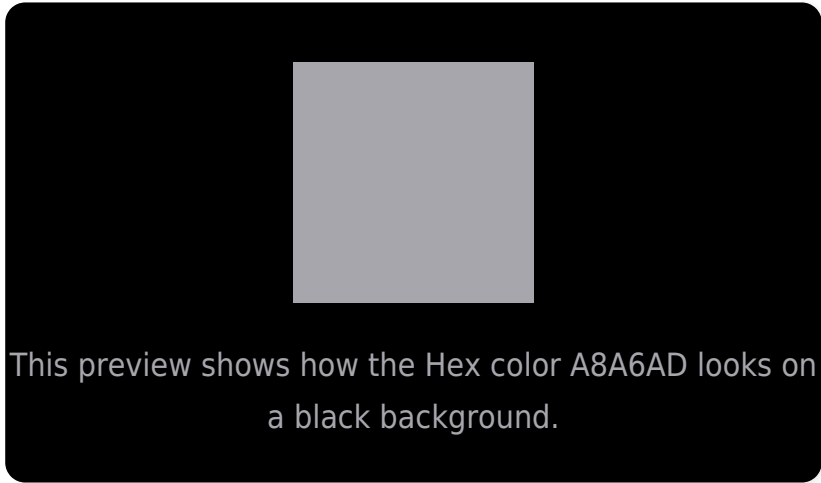
Large Text (above 18pt) WCAG AA × Fail

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

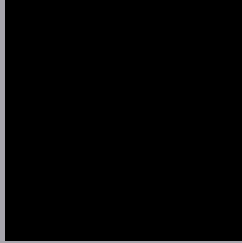
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

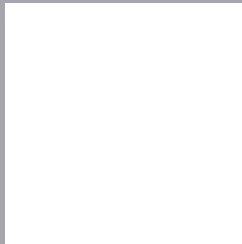
Any Text WCAG AAA ✓ Pass

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

Hex A8A6AD Background



This preview shows how black text looks on a background with the Hex color A8A6AD.



This preview shows how white text looks on a background with the Hex color A8A6AD.

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
A8A6AD

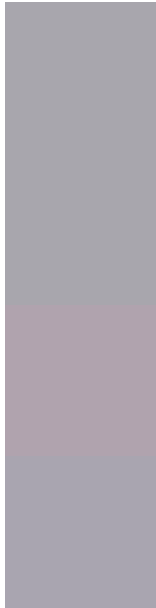
Protanopia
A8A6AD

Deuteranopia
B4A2AE



Tritanopia
A9A5B2

Trichromacy



Original Color

A8A6AD

Protanomaly

A8A6AD

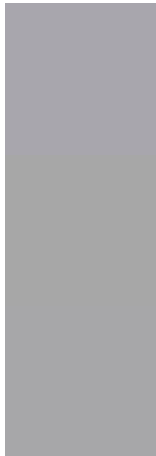
Deuteranomaly

B0A3AE

Tritanomaly

A9A5B0

Monochromacy



Original Color

A8A6AD

Achromatopsia

A7A7A7

Achromatomaly

A7A7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A6AD 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 #A8A6AD looks like.

```
.text, #text, p{  
    color:#A8A6AD  
}
```

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 #A8A6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A6AD
}
```

Border

The CSS property to change the border of an element to Hex A8A6AD 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
#A8A6AD }
```

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

```
.border{ border-color:#A8A6AD }
```

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

Here you see how a box with a 4 pixel #A8A6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A6AD; -webkit-box-shadow:4px 4px  
4px 4px #A8A6AD; box-shadow:4px 4px 4px  
4px #A8A6AD }
```

Background

The CSS property to change the background color of an element to Hex A8A6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A6AD }
```

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

```
.background{ background-color:#A8A6AD }
```

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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