

Converting Colors

Hex(A8A5AD)

Have a look what the booklet for
Hex(A8A5AD) contains.

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Color

Hex(A8A5AD)

Conversions

Conversions Part 1

Format	Color
Hex	A8A5AD
RGB	168, 165, 173
RGB Percent	66%, 65%, 68%
CMY	0.3412, 0.3529, 0.3216
CMYK	0.03, 0.05, 0.00, 0.32
HSL	262°, 5%, 66%
HSV	262°, 5%, 68%
XYZ	37.1464, 38.2522, 44.9608
YIQ	166.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

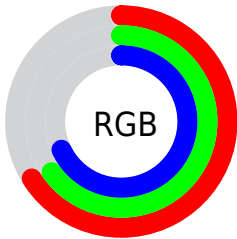
Format	Color
RYB	168, 165, 173
Decimal	11052461
CIELab	68.21, 2.61, -3.75
CIELCh	68, 4.566, 304.805
Yxy	38.2522, 0.3086, 0.3178
Android (android.graphics.Color)	4289242541 (0xFFA8A5AD)
YUV	166.8090, 3.0522, 1.0445
Hunter-Lab	61.8484, -1.0268, 0.1929

Details

The Hex color **A8A5AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAADA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFDCE4**, and **747179** is the 20% darker color. If you saturate the color by 10%, you get **9D94AD**, and if you desaturate by 10%, it is **B3B6AD**.

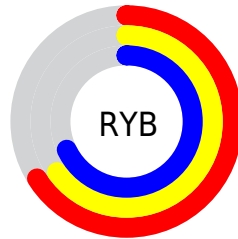
Distribution



Red (66%)

Green (65%)

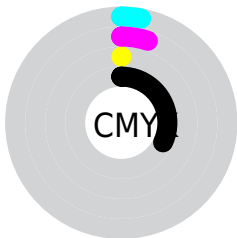
Blue (68%)



Red (66%)

Yellow (65%)

Blue (68%)

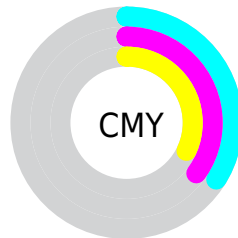


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A5AD 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 A8A5AD by changing the saturation by 10% instead.

■ A8A5AD

■ A8A5AD

FFFFFF

■ 8E8B92

■ DFDCE4

■ 747179

■ FCF8FF

■ 5B5960

■ 444148

■ 2E2B32

■ 19171D

■ 000002

■ 000000

■ A8A5AD

■ A8A5AD

 9D94AD

 B3B6AD

 9282AD

 BEC8AD

 8871AD

 C8D9AD

 7D60AD

 D3EAAD

 724FAD

 DEFCAD

 673DAD

 E9FFAD

 5C2CAD

 F4FFAD

 511BAD

 FFFFAD

 4709AD

Harmonies

Analogous

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



A3A6AE



A8A5AD



ACA4AA

Triad

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



A8A5AD



ADA59F



9DA9A7

Complementary

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



A8A5AD



AAADA5

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.



A0A8A3



A8A5AD



A9A69E

Square

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



A8A5AD



AFA4A2



A4A79F



9DA9AB

Rectangle

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



A8A5AD



AEA4A7



A4A79F



9EA9A5

Sweetspot

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



A8A5AD



DFDEE0



A5AAAD



6F6F70



F0F0F0



707070

Same Dimension

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



A8A5AD



D8D3E0



ACA5AD



535157



380096



090017

Inverse Universe

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



ADA5AA



E0D3DB



A6ADA5



575154



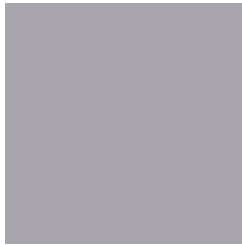
96005E



17000E

Previews

White Background



This preview shows how the Hex color A8A5AD looks on a white background.

Color Contrast Check

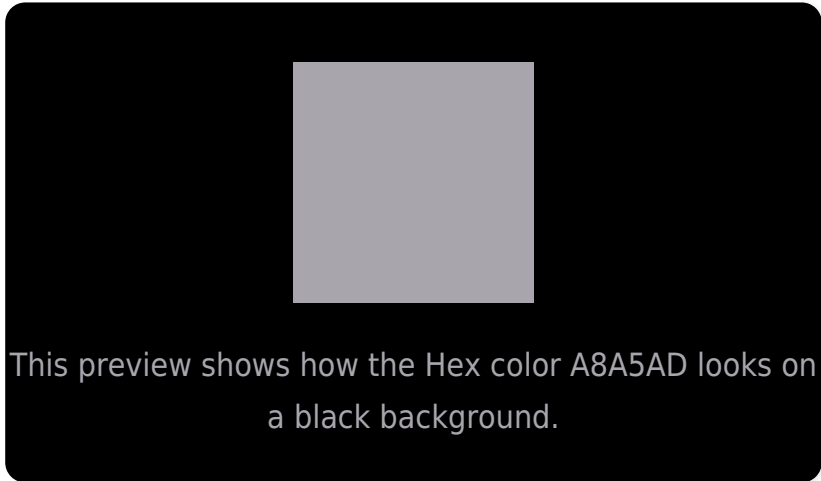
Large Text (above 18pt) WCAG AA × Fail

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

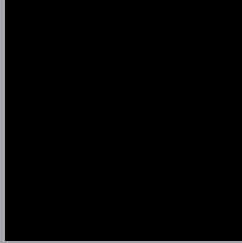
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

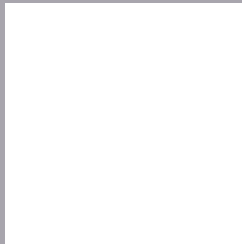
Any Text WCAG AAA ✓ Pass

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

Hex A8A5AD Background



This preview shows how black text looks on a background with the Hex color A8A5AD.



This preview shows how white text looks on a background with the Hex color A8A5AD.

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
A8A5AD

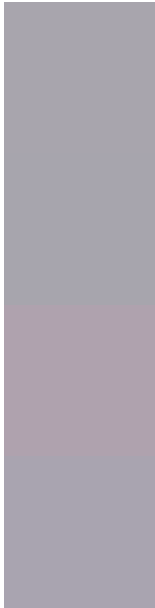
Protanopia
A7A5AD

Deuteranopia
B3A1AE



Tritanopia
A9A4B1

Trichromacy



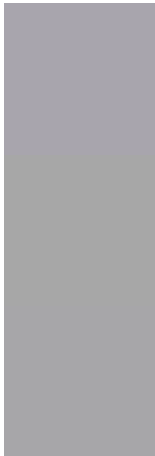
Original Color
A8A5AD

Protanomaly
A7A5AD

Deuteranomaly
AFA2AE

Tritanomaly
A9A4B0

Monochromacy



Original Color
A8A5AD

Achromatopsia
A7A7A7

Achromatomaly
A7A6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A5AD 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 #A8A5AD looks like.

```
.text, #text, p{  
    color:#A8A5AD  
}
```

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 #A8A5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A5AD  
}
```

Border

The CSS property to change the border of an element to Hex A8A5AD 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  
#A8A5AD }
```

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

```
.border{ border-color:#A8A5AD }
```

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

Here you see how a box with a 4 pixel #A8A5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A5AD; -webkit-box-shadow:4px 4px  
4px 4px #A8A5AD; box-shadow:4px 4px 4px  
4px #A8A5AD }
```

Background

The CSS property to change the background color of an element to Hex A8A5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A5AD }
```

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

```
.background{ background-color:#A8A5AD }
```

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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