

Converting Colors

Hex(A7A5AD)

Have a look what the booklet for
Hex(A7A5AD) contains.

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Color

Hex(A7A5AD)

Conversions

Conversions Part 1

Format	Color
Hex	A7A5AD
RGB	167, 165, 173
RGB Percent	65%, 65%, 68%
CMY	0.3451, 0.3529, 0.3216
CMYK	0.03, 0.05, 0.00, 0.32
HSL	255°, 5%, 66%
HSV	255°, 5%, 68%
XYZ	36.9343, 38.1429, 44.9508
YIQ	166.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

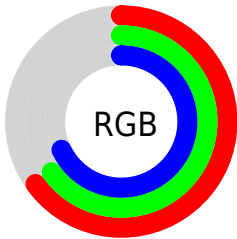
Format	Color
RYB	167, 165, 173
Decimal	10986925
CIELab	68.13, 2.26, -3.88
CIElCh	68, 4.485, 300.189
Yxy	38.1429, 0.3077, 0.3178
Android (android.graphics.Color)	4289177005 (0xFFA7A5AD)
YUV	166.5100, 3.1996, 0.4297
Hunter-Lab	61.7599, -1.3315, 0.0788

Details

The Hex color **A7A5AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABADA5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDCE4**, and **737179** is the 20% darker color. If you saturate the color by 10%, you get **9A94AD**, and if you desaturate by 10%, it is **B4B6AD**.

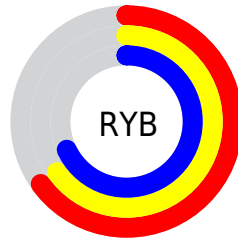
Distribution



Red (65%)

Green (65%)

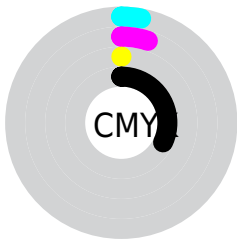
Blue (68%)



Red (65%)

Yellow (65%)

Blue (68%)

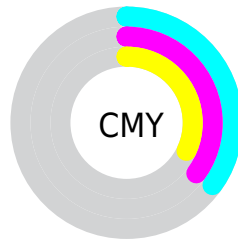


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A5AD 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 A7A5AD by changing the saturation by 10% instead.

 A7A5AD

 A7A5AD

FFFFFF

 8D8B92

 DEDCE4

 737179

 FBF8FF

 5B5960

 434148

 2D2B32

 18171D

 000002

 000000

 A7A5AD

 A7A5AD

9A94AD

B4B6AD

8D82AD

C1C8AD

8071AD

CED9AD

7360AD

DBEAAD

664FAD

E8FCAD

593DAD

F5FFAD

4C2CAD

FFFFAD

3F1BAD

3209AD

Harmonies

Analogous

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



A2A6AE



A7A5AD



ACA4AA

Triad

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



A7A5AD



ADA49F



9DA9A6

Complementary

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



A7A5AD



ABADA5

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.



A0A8A2



A7A5AD



AAA69E

Square

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



A7A5AD



AFA4A2



A5A79F



9CA8AA

Rectangle

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



A7A5AD



AEA3A8



A5A79F



9EA8A4

Sweetspot

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



A7A5AD



DFDEE0



A5ABAD



6F6F70



F0F0F0



707070

Same Dimension

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



A7A5AD



D6D3E0



ABA5AD



525157



260096



060017

Inverse Universe

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



ADA5AB



E0D3DD



A7ADA5



575155



960071



170011

Previews

White Background



This preview shows how the Hex color A7A5AD looks on a white background.

Color Contrast Check

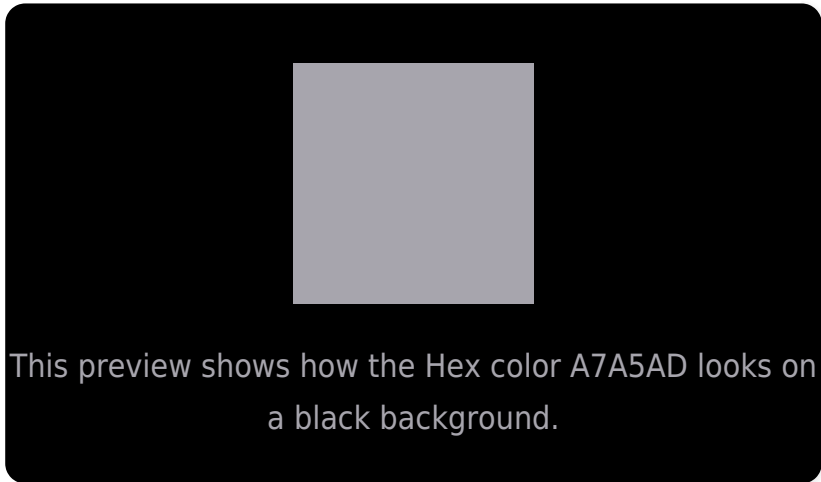
Large Text (above 18pt) WCAG AA × Fail

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

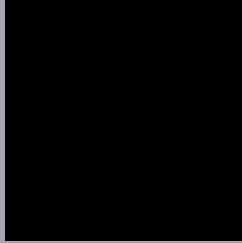
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

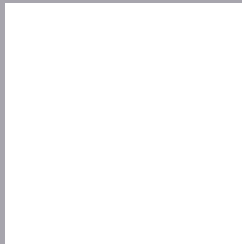
Any Text WCAG AAA ✓ Pass

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

Hex A7A5AD Background



This preview shows how black text looks on a background with the Hex color A7A5AD.



This preview shows how white text looks on a background with the Hex color A7A5AD.

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
A7A5AD

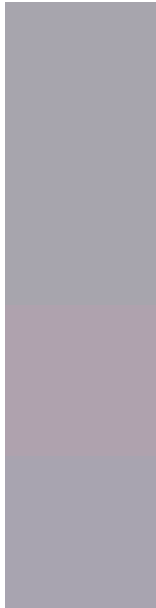
Protanopia
A7A5AD

Deuteranopia
B3A1AE



Tritanopia
A8A4B1

Trichromacy



Original Color

A7A5AD

Protanomaly

A7A5AD

Deuteranomaly

AFA2AE

Tritanomaly

A8A4B0

Monochromacy



Original Color

A7A5AD

Achromatopsia

A7A7A7

Achromatomaly

A7A6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A5AD 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 #A7A5AD looks like.

```
.text, #text, p{  
    color:#A7A5AD  
}
```

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 #A7A5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A5AD
}
```

Border

The CSS property to change the border of an element to Hex A7A5AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

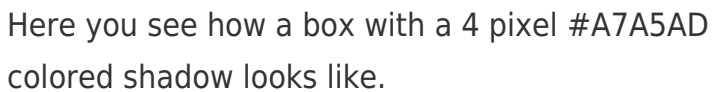
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7A5AD }
```

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

```
.border{ border-color:#A7A5AD }
```

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



Here you see how a box with a 4 pixel #A7A5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A5AD; -webkit-box-shadow:4px 4px  
4px 4px #A7A5AD; box-shadow:4px 4px 4px  
4px #A7A5AD }
```

Background

The CSS property to change the background color of an element to Hex A7A5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A5AD }
```

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

```
.background{ background-color:#A7A5AD }
```

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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