

# Converting Colors

Hex(A2A0AD)

Have a look what the booklet for  
Hex(A2A0AD) contains.

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# **Color**

**Hex(A2A0AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2A0AD
RGB	162, 160, 173
RGB Percent	64%, 63%, 68%
CMY	0.3647, 0.3725, 0.3216
CMYK	0.06, 0.08, 0.00, 0.32
HSL	249°, 7%, 65%
HSV	249°, 8%, 68%
XYZ	35.0139, 35.8401, 44.6076
YIQ	162.0800, -2.9810, 4.4670

# Conversions

## Conversions Part 2

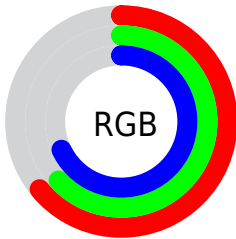
Format	Color
<a href="#">RYB</a>	<a href="#">162, 160, 173</a>
Decimal	<a href="#">10657965</a>
CIELab	<a href="#">66.40, 3.27, -6.48</a>
CIElCh	<a href="#">66, 7.254, 296.775</a>
Yxy	<a href="#">35.8401, 0.3033, 0.3104</a>
Android (android.graphics.Color)	<a href="#">4288848045</a> ( <a href="#">0xFFA2A0AD</a> )
YUV	<a href="#">162.0800, 5.3836, -0.0702</a>
Hunter-Lab	<a href="#">59.8666, -0.3681, -2.2713</a>

# Details

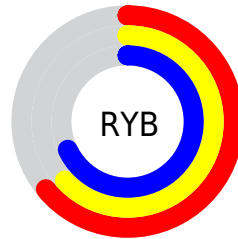
The Hex color **A2A0AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABADA0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D9D7E4**, and **6E6D79** is the 20% darker color. If you saturate the color by 10%, you get **938FAD**, and if you desaturate by 10%, it is **B1B1AD**.

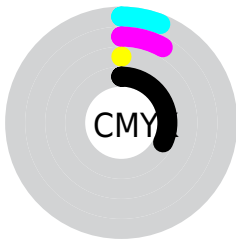
# Distribution



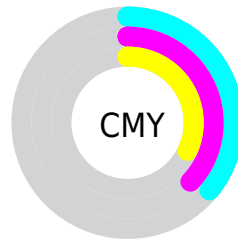
- Red (64%)
- Green (63%)
- Blue (68%)



- Red (64%)
- Yellow (63%)
- Blue (68%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (37%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2A0AD 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 A2A0AD by changing the saturation by 10% instead.



■ A2A0AD

■ A2A0AD

FFFFFF

■ 888692

■ D9D7E4

■ 6E6D79

■ F5F3FF

■ 565460

■ 3F3D48

■ 292732

■ 15131D

■ 000001

■ 000000

■ A2A0AD

■ A2A0AD

938FAD

B1B1AD

857DAD

BFC3AD

766CAD

CED4AD

675BAD

DDE5AD

594AAD

EBF7AD

4A38AD

FAFFAD

3C27AD

FFFFAD

2D16AD

1E04AD

# Harmonies

## Analogous

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



9AA2AE



A2A0AD



A99EA9

# Triad

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



A2A0AD



AD9F97



93A5A0

# Complementary

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



A2A0AD



ABADA0

# 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.



99A49A



A2A0AD



A8A195

# Square

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



A2A0AD



B09D9C



A0A396



92A5A7

# Rectangle

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



A2A0AD



AD9DA5



A0A396



95A59E

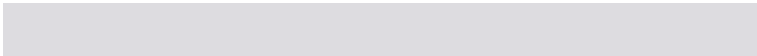


# Sweetspot

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



A2A0AD



DDDCE0



A0ABAD



6E6E70



F0F0F0



707070



# Same Dimension

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



A2A0AD



CFCCE0



A8A0AD



4F4E57



170096



040017



# Inverse Universe

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



ADA0AB



E0CCDD



A5ADA0



574E55



96007F



170013



# Previews

## White Background



This preview shows how the Hex color A2A0AD looks on a white background.

## Color Contrast Check

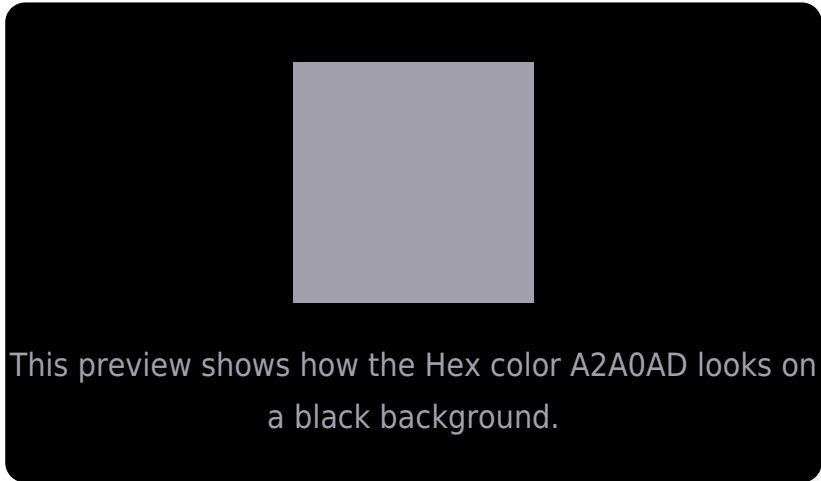
Large Text (above 18pt) WCAG AA × Fail

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

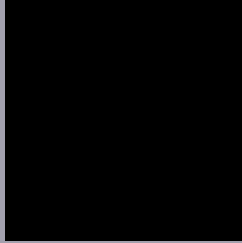
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

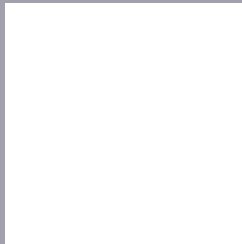
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2A0AD Background



This preview shows how black text looks on a background with the Hex color A2A0AD.



This preview shows how white text looks on a background with the Hex color A2A0AD.

# 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**  
A2A0AD

**Protanopia**  
A1A0AD

**Deuteranopia**  
AB9DAE



# Trichromacy



**Original Color**  
A2A0AD

**Protanomaly**  
A1A0AD

**Deuteranomaly**  
A89EAE

**Tritanomaly**  
A2A0AD

# Monochromacy



**Original Color**  
A2A0AD

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A2A1A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2A0AD 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 #A2A0AD looks like.

```
.text, #text, p{  
    color:#A2A0AD  
}
```

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 #A2A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A0AD
}
```

## Border

The CSS property to change the border of an element to Hex A2A0AD 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
#A2A0AD }
```

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

```
.border{ border-color:#A2A0AD }
```

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

Here you see how a box with a 4 pixel #A2A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A0AD; -webkit-box-shadow:4px 4px  
4px 4px #A2A0AD; box-shadow:4px 4px 4px  
4px #A2A0AD }
```

# Background

The CSS property to change the background color of an element to Hex A2A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A0AD }
```

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

```
.background{ background-color:#A2A0AD }
```

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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