

Converting Colors

Hex(A3A6AD)

Have a look what the booklet for
Hex(A3A6AD) contains.

Hex(A3A6AD)	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(A3A6AD)

Conversions

Conversions Part 1

Format	Color
Hex	A3A6AD
RGB	163, 166, 173
RGB Percent	64%, 65%, 68%
CMY	0.3608, 0.3490, 0.3216
CMYK	0.06, 0.04, 0.00, 0.32
HSL	222°, 6%, 66%
HSV	222°, 6%, 68%
XYZ	36.2833, 38.0761, 44.9722
YIQ	165.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

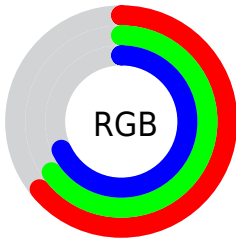
Format	Color
R _{YB}	163, 165, 173
Decimal	10725037
CIE _{Lab}	68.08, 0.31, -3.98
CIE _{LCh}	68, 3.997, 274.456
Yxy	38.0761, 0.3041, 0.3191
Android (android.graphics.Color)	4288915117 (0xFFA3A6AD)
YUV	165.9010, 3.4998, -2.5442
Hunter-Lab	61.7058, -3.0264, -0.0175

Details

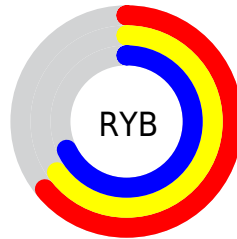
The Hex color **A3A6AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAAA3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DADDE4**, and **6F7279** is the 20% darker color. If you saturate the color by 10%, you get **929AAD**, and if you desaturate by 10%, it is **B4B2AD**.

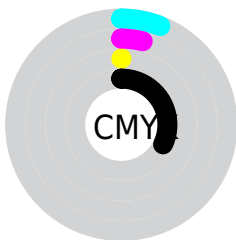
Distribution



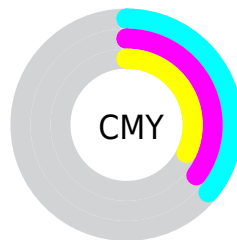
- Red (64%)
- Green (65%)
- Blue (68%)



- Red (64%)
- Yellow (65%)
- Blue (68%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A6AD 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 A3A6AD by changing the saturation by 10% instead.

 A3A6AD

 A3A6AD

FFFFFF

 898C92

 DADDE4

 6F7279

 F6FAFF

 575A60

 404248

 2A2C32

 15181D

 000002

 000000

 A3A6AD

 A3A6AD

929AAD

B4B2AD

808EAD

C6BEAD

6F82AD

D7CAAD

5E76AD

E8D6AD

4C69AD

FAE3AD

3B5DAD

FFE3AD

2A51AD

FFFBAD

1945AD

FFFFAD

0739AD

Harmonies

Analogous

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



9FA7AC



A3A6AD



A7A5AC

Triad

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



A3A6AD



AEA4A2



A0A8A3

Complementary

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



A3A6AD



ADAAA3

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.



A4A7A0



A3A6AD



ACA59F

Square

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



A3A6AD



AEA4A5



A9A69F



9EA8A6

Rectangle

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



A3A6AD



AAA4AA



A9A69F



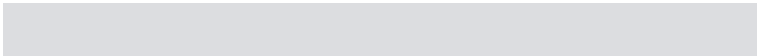
A2A8A2

Sweetspot

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



A3A6AD



DCDDE0



A3ADAA



6E6F70



F0F0F0



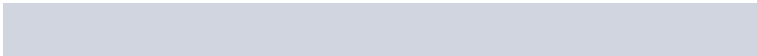
707070

Same Dimension

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



A3A6AD



D1D5E0



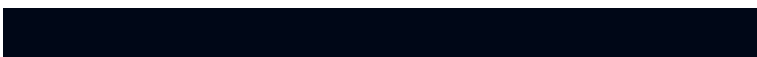
A5A3AD



505257



002D96



000717

Inverse Universe

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



ADA3A6



E0D1D5



ABADA3



575052



96002D



170007

Previews

White Background



This preview shows how the Hex color A3A6AD looks on a white background.

Color Contrast Check

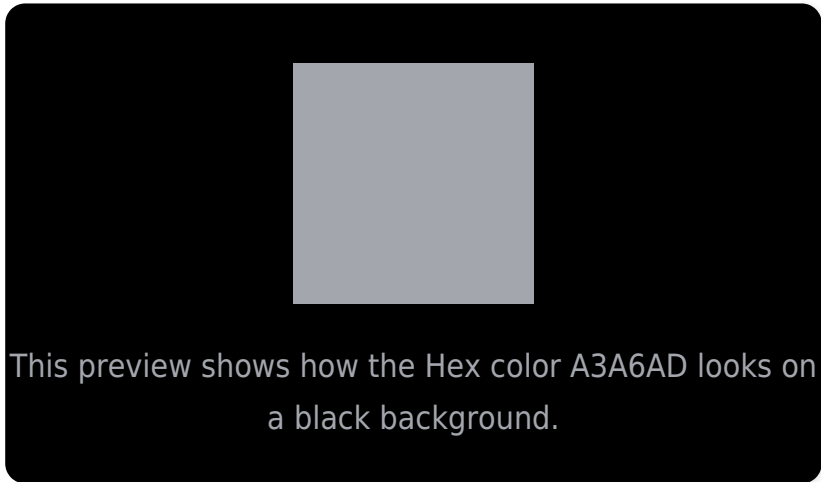
Large Text (above 18pt) WCAG AA × Fail

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

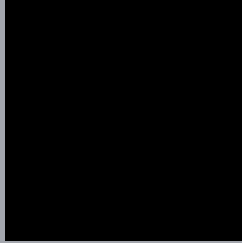
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

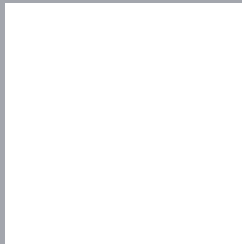
Any Text WCAG AAA ✓ Pass

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

Hex A3A6AD Background



This preview shows how black text looks on a background with the Hex color A3A6AD.



This preview shows how white text looks on a background with the Hex color A3A6AD.

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
A3A6AD

Protanopia
A7A5AC

Deuteranopia
B2A1AE



Tritanopia
A4A5B2

Trichromacy



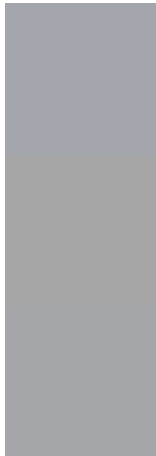
Original Color
A3A6AD

Protanomaly
A6A5AC

Deuteranomaly
ADA3AE

Tritanomaly
A4A5B0

Monochromacy



Original Color
A3A6AD

Achromatopsia
A6A6A6

Achromatomaly
A5A6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A6AD 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 #A3A6AD looks like.

```
.text, #text, p{  
    color:#A3A6AD  
}
```

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 #A3A6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A6AD
}
```

Border

The CSS property to change the border of an element to Hex A3A6AD 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
#A3A6AD }
```

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

```
.border{ border-color:#A3A6AD }
```

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

Here you see how a box with a 4 pixel #A3A6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A6AD; -webkit-box-shadow:4px 4px  
4px 4px #A3A6AD; box-shadow:4px 4px 4px  
4px #A3A6AD }
```

Background

The CSS property to change the background color of an element to Hex A3A6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A6AD }
```

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

```
.background{ background-color:#A3A6AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor