

Converting Colors

Hex(A2A5AD)

Have a look what the booklet for
Hex(A2A5AD) contains.

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Color

Hex(A2A5AD)

Conversions

Conversions Part 1

Format	Color
Hex	A2A5AD
RGB	162, 165, 173
RGB Percent	64%, 65%, 68%
CMY	0.3647, 0.3529, 0.3216
CMYK	0.06, 0.05, 0.00, 0.32
HSL	224°, 6%, 66%
HSV	224°, 6%, 68%
XYZ	35.8983, 37.6088, 44.9023
YIQ	165.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

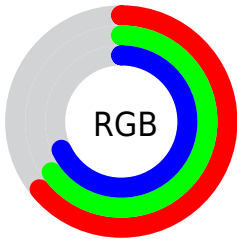
Format	Color
RYB	162, 164, 173
Decimal	10659245
CIELab	67.73, 0.51, -4.50
CIELCh	68, 4.532, 276.482
Yxy	37.6088, 0.3032, 0.3176
Android (android.graphics.Color)	4288849325 (0xFFA2A5AD)
YUV	165.0150, 3.9366, -2.6442
Hunter-Lab	61.3260, -2.8324, -0.4834

Details

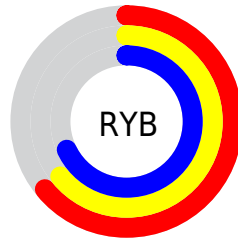
The Hex color **A2A5AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAAA2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D9DCE4**, and **6E7179** is the 20% darker color. If you saturate the color by 10%, you get **9198AD**, and if you desaturate by 10%, it is **B3B2AD**.

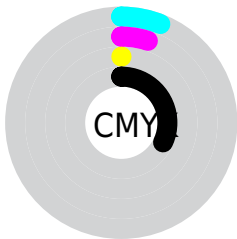
Distribution



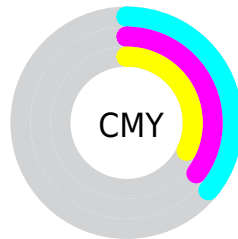
- Red (64%)
- Green (65%)
- Blue (68%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (32%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2A5AD 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 A2A5AD by changing the saturation by 10% instead.

■ A2A5AD

■ A2A5AD

FFFFFF

■ 888B92

■ D9DCE4

■ 6E7179

■ F5F8FF

■ 565960

■ 3F4148

■ 292B32

■ 15171D

■ 000001

■ 000000

■ A2A5AD

■ A2A5AD

■ 9198AD

■ B3B2AD

■ 7F8CAD

■ C5BEAD

■ 6E7FAD

■ D6CBAD

■ 5D73AD

■ E7D7AD

■ 4B66AD

■ F9E4AD

■ 3A5AAD

■ FFF0AD

■ 294DAD

■ FFFDAD

■ 1840AD

■ FFFFAD

■ 0634AD

Harmonies

Analogous

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



9EA6AC



A2A5AD



A7A4AC

Triad

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



A2A5AD



AEA3A0



9EA7A2

Complementary

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



A2A5AD



ADAAA2

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.



A3A69E



A2A5AD



ACA49E

Square

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



A2A5AD



AEA2A4



A8A59D



9CA8A6

Rectangle

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



A2A5AD



AAA3AA



A8A59D



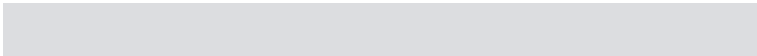
A0A7A0

Sweetspot

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



A2A5AD



DCDDE0



A2ADAA



6E6F70



F0F0F0



707070

Same Dimension

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



A2A5AD



CED3E0



A4A2AD



4E5057



002996



000617

Inverse Universe

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



ADA2A5



E0CED3



ABADA2



574E50



960029



170006

Previews

White Background



This preview shows how the Hex color A2A5AD looks on a white background.

Color Contrast Check

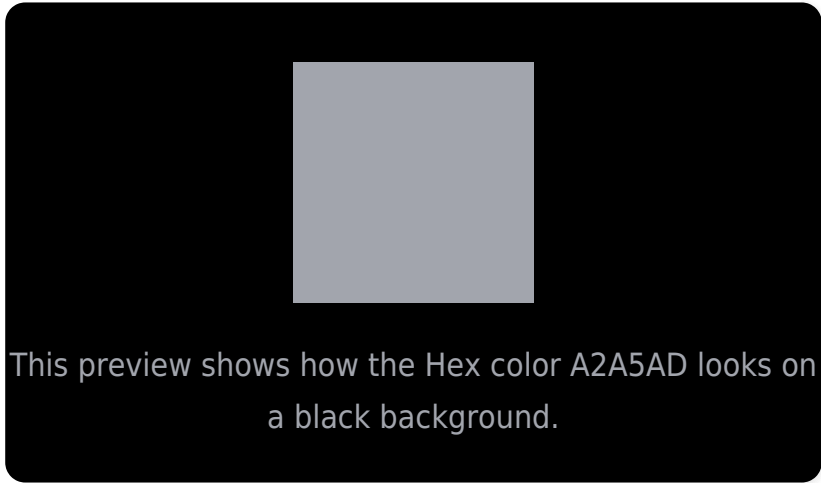
Large Text (above 18pt) WCAG AA × Fail

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

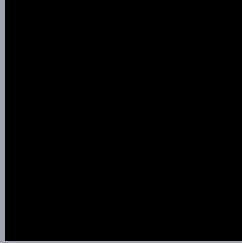
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

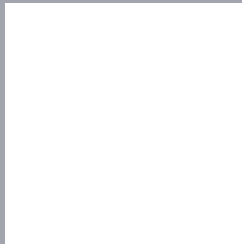
Any Text WCAG AAA ✓ Pass

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

Hex A2A5AD Background



This preview shows how black text looks on a background with the Hex color A2A5AD.



This preview shows how white text looks on a background with the Hex color A2A5AD.

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

A2A5AD

Protanopia

A6A4AC

Deuteranopia

B1A0AE



Tritanopia
A3A4B1

Trichromacy



Original Color
A2A5AD

Protanomaly
A5A4AC

Deuteranomaly
ACA2AE

Tritanomaly
A3A4B0

Monochromacy



Original Color
A2A5AD

Achromatopsia
A5A5A5

Achromatomaly
A4A5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A5AD 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 #A2A5AD looks like.

```
.text, #text, p{  
    color:#A2A5AD  
}
```

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 #A2A5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A5AD
}
```

Border

The CSS property to change the border of an element to Hex A2A5AD 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
#A2A5AD }
```

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

```
.border{ border-color:#A2A5AD }
```

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

Here you see how a box with a 4 pixel #A2A5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A5AD; -webkit-box-shadow:4px 4px  
4px 4px #A2A5AD; box-shadow:4px 4px 4px  
4px #A2A5AD }
```

Background

The CSS property to change the background color of an element to Hex A2A5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A5AD }
```

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

```
.background{ background-color:#A2A5AD }
```

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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