

Converting Colors

Hex(A9A5DA)

Have a look what the booklet for
Hex(A9A5DA) contains.

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Color

Hex(A9A5DA)

Conversions

Conversions Part 1

Format	Color
Hex	A9A5DA
RGB	169, 165, 218
RGB Percent	66%, 65%, 85%
CMY	0.3373, 0.3529, 0.1451
CMYK	0.22, 0.24, 0.00, 0.15
HSL	245°, 42%, 75%
HSV	245°, 24%, 85%
XYZ	42.4722, 40.4072, 71.8905
YIQ	172.2380, -14.6290, 17.3310

Conversions

Conversions Part 2

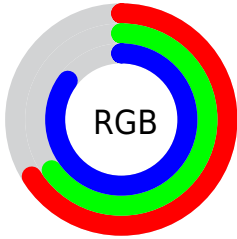
Format	Color
RYB	169, 165, 218
Decimal	11118042
CIELab	69.76, 12.61, -26.29
CIELCh	70, 29.162, 295.622
Yxy	40.4072, 0.2744, 0.2611
Android (android.graphics.Color)	4289308122 (0xFFA9A5DA)
YUV	172.2380, 22.5607, -2.8397
Hunter-Lab	63.5667, 8.0234, -22.5571

Details

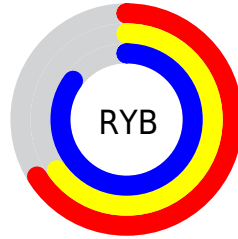
The Hex color **A9A5DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6DAA5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1DCFF**, and **7471A3** is the 20% darker color. If you saturate the color by 10%, you get **958FDA**, and if you desaturate by 10%, it is **BDBBDA**.

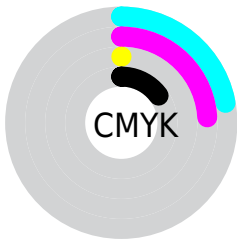
Distribution



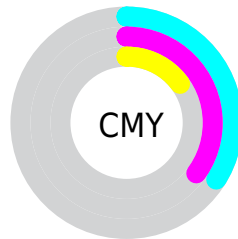
- Red (66%)
- Green (65%)
- Blue (85%)



- Red (66%)
- Yellow (65%)
- Blue (85%)



- Cyan (22%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A5DA 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 A9A5DA by changing the saturation by 10% instead.

 A9A5DA

 A9A5DA

FFFFFF

 8E8BBE

 E1DCFF

 7471A3

 FEF8FF

 5B5989

 42416F

 2A2B56

 11173F

 000029

 000113

 000000

 A9A5DA

 A9A5DA

 958FDA

 BDBBDA

 8179DA

 D1D1DA

 6D64DA

 E5E6DA

 584EDA

 FAFEDA

 4438DA

 FFFEDA

 3022DA

 1C0CDA

 1000DA

Harmonies

Analogous

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



83AEDF



A9A5DA



C99CC9

Triad

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



A9A5DA



D59F80



69B9A5

Complementary

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



A9A5DA



D6DAA5

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.



87B68C



A9A5DA



C1A776

Square

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



A9A5DA



DF9895



A5B07A



57B9C0

Rectangle

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



A9A5DA



D798B8



A5B07A



73B89C

Sweetspot

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



A9A5DA



EEEDFF



A5D6DA



767580



000000



808080

Same Dimension

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



A9A5DA



BBB5FF



C3A5DA



64636E



0D00AD



03002E

Inverse Universe

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



DAA5D6



FFB5F9



BCDAA5



6E636D



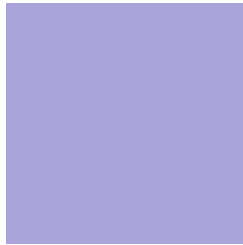
AD00A0



2E002A

Previews

White Background



This preview shows how the Hex color A9A5DA looks on a white background.

Color Contrast Check

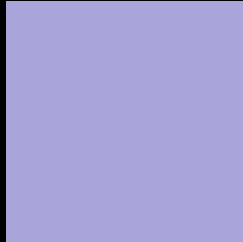
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9A5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

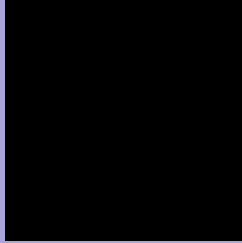
Any Text WCAG AA ✓ Pass

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 A9A5DA Background



This preview shows how black text looks on a background with the Hex color A9A5DA.



This preview shows how white text looks on a background with the Hex color A9A5DA.

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
A9A5DA

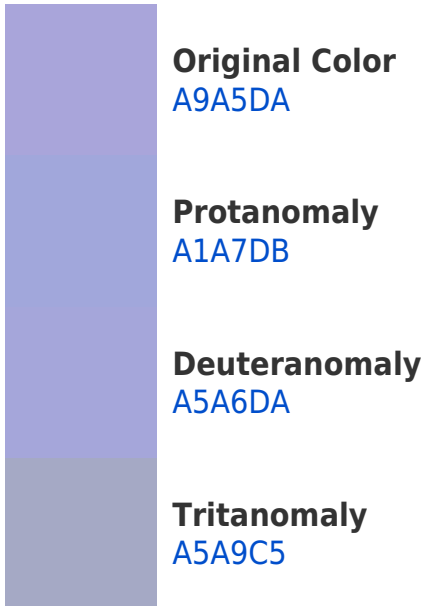
Protanopia
9DA8DC

Deuteranopia
A2A7DA

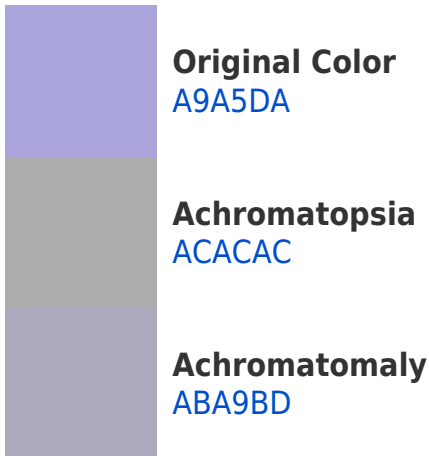


Tritanopia
A3ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A5DA 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 #A9A5DA looks like.

```
.text, #text, p{  
    color:#A9A5DA  
}
```

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 #A9A5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A5DA
}
```

Border

The CSS property to change the border of an element to Hex A9A5DA 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
#A9A5DA }
```

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

```
.border{ border-color:#A9A5DA }
```

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

Here you see how a box with a 4 pixel #A9A5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A5DA; -webkit-box-shadow:4px 4px  
4px 4px #A9A5DA; box-shadow:4px 4px 4px  
4px #A9A5DA }
```

Background

The CSS property to change the background color of an element to Hex A9A5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A5DA }
```

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

```
.background{ background-color:#A9A5DA }
```

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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