

Converting Colors

Hex(A9A1D7)

Have a look what the booklet for
Hex(A9A1D7) contains.

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Color

Hex(A9A1D7)

Conversions

Conversions Part 1

Format	Color
Hex	A9A1D7
RGB	169, 161, 215
RGB Percent	66%, 63%, 84%
CMY	0.3373, 0.3686, 0.1569
CMYK	0.21, 0.25, 0.00, 0.16
HSL	249°, 40%, 74%
HSV	249°, 25%, 84%
XYZ	41.3728, 38.8311, 69.6045
YIQ	169.5480, -12.5660, 18.4900

Conversions

Conversions Part 2

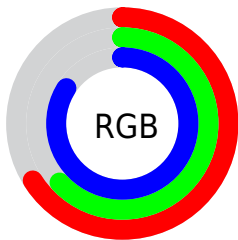
Format	Color
R _Y B	169, 161, 215
Decimal	11117015
CIE Lab	68.63, 14.15, -26.38
CIE LCh	69, 29.934, 298.218
Yxy	38.8311, 0.2762, 0.2592
Android (android.graphics.Color)	4289307095 (0xFFA9A1D7)
YUV	169.5480, 22.4078, -0.4806
Hunter-Lab	62.3146, 9.4618, -22.6059

Details

The Hex color **A9A1D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFD7A1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1D8FF**, and **746DA0** is the 20% darker color. If you saturate the color by 10%, you get **978CD7**, and if you desaturate by 10%, it is **BBB7D7**.

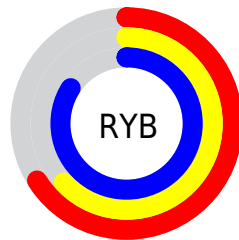
Distribution



Red (66%)

Green (63%)

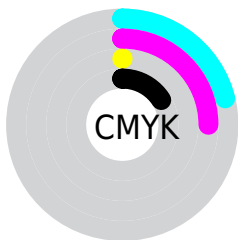
Blue (84%)



Red (66%)

Yellow (63%)

Blue (84%)

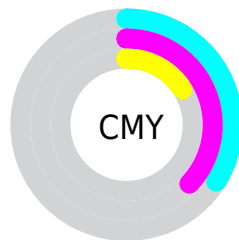


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A1D7 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 A9A1D7 by changing the saturation by 10% instead.

 A9A1D7

 A9A1D7

FFFFFF

 8E87BB

 E1D8FF


 746DA0

 FEF4FF

 5B5586

 423E6C

 2A2854

 12143C

 000027

 000110

 000000

 A9A1D7

 A9A1D7

 978CD7

 BBB7D7

 8476D7

 CECCD7

 7260D7

 E0E2D7

 604BD7

 F2F7D7

 4D35D7

 FFFFD7

 3B20D7

 290BD7

 2000D7

Harmonies

Analogous

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



81AADD



A9A1D7



C898C4

Triad

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



A9A1D7



D29C7A



62B6A5

Complementary

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



A9A1D7



CFD7A1

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.



80B38A



A9A1D7



BCA571

Square

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



A9A1D7



DD958F



A0AD77



50B6C0

Rectangle

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



A9A1D7



D694B3



A0AD77



6BB69B

Sweetspot

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



A9A1D7



EEEEFF



A1D0D7



757380



000000



808080

Same Dimension

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



A9A1D7



BEB3FF



C3A1D7



62606B



1900AB



06002B

Inverse Universe

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



D7A1CF



FFB3F4



B5D7A1



6B606A



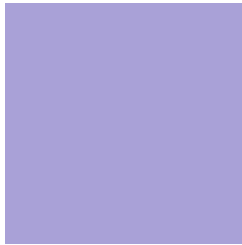
AB0092



2B0025

Previews

White Background



This preview shows how the Hex color A9A1D7 looks on a white background.

Color Contrast Check

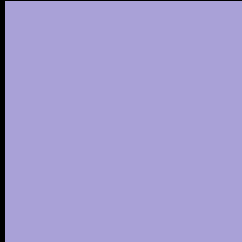
Large Text (above 18pt) WCAG AA × Fail

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 A9A1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

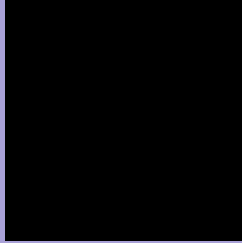
Any Text WCAG AA ✓ Pass

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 A9A1D7 Background



This preview shows how black text looks on a background with the Hex color A9A1D7.

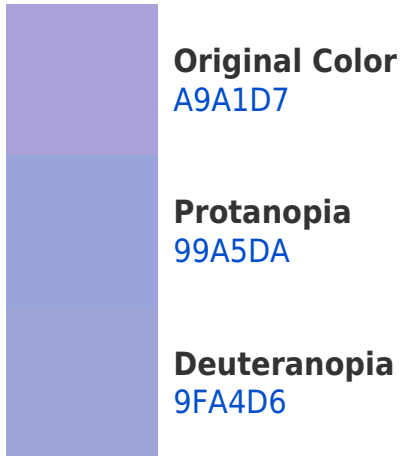


This preview shows how white text looks on a background with the Hex color A9A1D7.

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](#).

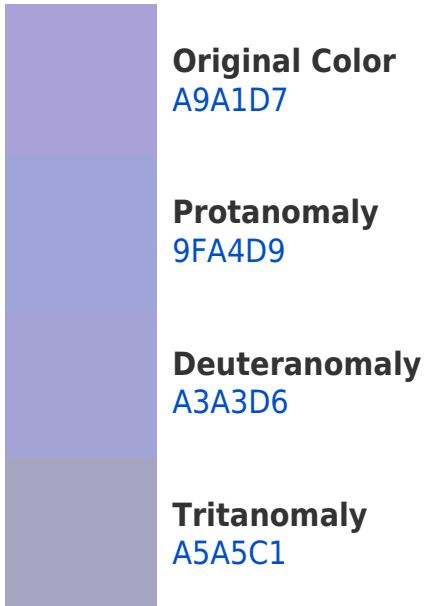
Dichromacy



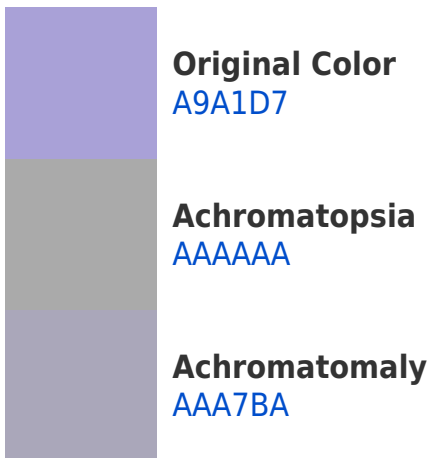


Tritanopia
A3A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A1D7 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 #A9A1D7 looks like.

```
.text, #text, p{  
    color:#A9A1D7  
}
```

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 #A9A1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A1D7
}
```

Border

The CSS property to change the border of an element to Hex A9A1D7 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
#A9A1D7 }
```

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

```
.border{ border-color:#A9A1D7 }
```

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

Here you see how a box with a 4 pixel #A9A1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A1D7; -webkit-box-shadow:4px 4px  
4px 4px #A9A1D7; box-shadow:4px 4px 4px  
4px #A9A1D7 }
```

Background

The CSS property to change the background color of an element to Hex A9A1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A1D7 }
```

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

```
.background{ background-color:#A9A1D7 }
```

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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