

Converting Colors

Hex(A9A7D1)

Have a look what the booklet for
Hex(A9A7D1) contains.

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Color

Hex(A9A7D1)

Conversions

Conversions Part 1

Format	Color
Hex	A9A7D1
RGB	169, 167, 209
RGB Percent	66%, 65%, 82%
CMY	0.3373, 0.3451, 0.1804
CMYK	0.19, 0.20, 0.00, 0.18
HSL	243°, 31%, 74%
HSV	243°, 20%, 82%
XYZ	41.6895, 40.6759, 65.9756
YIQ	172.3860, -12.2900, 13.4860

Conversions

Conversions Part 2

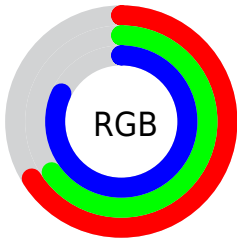
Format	Color
RYB	169, 167, 209
Decimal	11118545
CIELab	69.95, 9.43, -21.05
CIELCh	70, 23.070, 294.129
Yxy	40.6759, 0.2810, 0.2742
Android (android.graphics.Color)	4289308625 (0xFFA9A7D1)
YUV	172.3860, 18.0507, -2.9695
Hunter-Lab	63.7777, 5.0691, -16.6889

Details

The Hex color **A9A7D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFD1A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1DEFF**, and **74739A** is the 20% darker color. If you saturate the color by 10%, you get **9592D1**, and if you desaturate by 10%, it is **BDBCD1**.

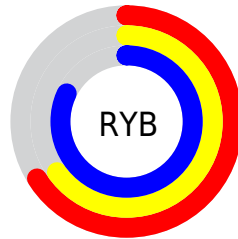
Distribution



Red (66%)

Green (65%)

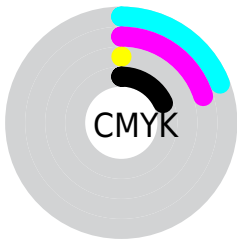
Blue (82%)



Red (66%)

Yellow (65%)

Blue (82%)

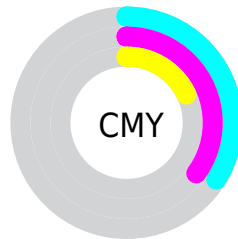


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A7D1 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 A9A7D1 by changing the saturation by 10% instead.

 A9A7D1

 A9A7D1

FFFFFF

 8E8DB5

 E1DEFF

 74739A

 FDFBFF

 5B5B80

 434367

 2C2D4F

 151938

 000023

 000009

 000000

 A9A7D1

 A9A7D1

 9592D1

 BDBCD1

 817DD1

 D1D1D1

 6D68D1

 E5E6D1

 5953D1

 F9FBD1

 453ED1

 FFFFD1

 322AD1

 1E15D1

 0A00D1

Harmonies

Analogous

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



8CAED4



A9A7D1



C2A0C4

Triad

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



A9A7D1



CFA18A



7BB7A6

Complementary

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



A9A7D1



CFD1A7

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.



91B492



A9A7D1



BFA882

Square

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



A9A7D1



D69D9B



A9AF84



6FB7BB

Rectangle

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



A9A7D1



CE9DB7



A9AF84



82B69F

Sweetspot

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



A9A7D1



F0F0FF



A7D0D1



777780



000000



808080

Same Dimension

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



A9A7D1



C5C2FF



BDA7D1



5F5E69



0800A8



020029

Inverse Universe

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



D1A7CF



FFC2FC



BBD1A7



695E68



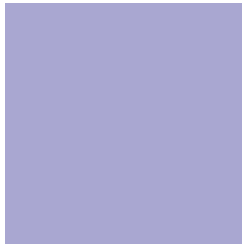
A800A0



290027

Previews

White Background



This preview shows how the Hex color A9A7D1 looks on a white background.

Color Contrast Check

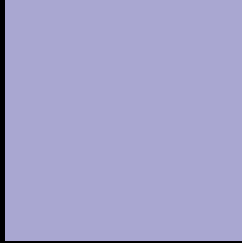
Large Text (above 18pt) WCAG AA × Fail

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 A9A7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

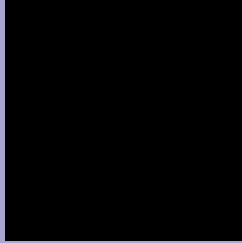
Any Text WCAG AA ✓ Pass

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 A9A7D1 Background



This preview shows how black text looks on a background with the Hex color A9A7D1.



This preview shows how white text looks on a background with the Hex color A9A7D1.

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
A9A7D1

Protanopia
A1A9D3

Deuteranopia
A8A7D1



Tritanopia
A5ABB9

Trichromacy



Original Color
A9A7D1

Protanomaly
A4A8D2

Deuteranomaly
A8A7D1

Tritanomaly
A6AAC2

Monochromacy



Original Color
A9A7D1

Achromatopsia
ACACAC

Achromatomaly
ABAAB9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A7D1 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 #A9A7D1 looks like.

```
.text, #text, p{  
    color:#A9A7D1  
}
```

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 #A9A7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A7D1
}
```

Border

The CSS property to change the border of an element to Hex A9A7D1 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
#A9A7D1 }
```

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

```
.border{ border-color:#A9A7D1 }
```

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

Here you see how a box with a 4 pixel #A9A7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A7D1; -webkit-box-shadow:4px 4px  
4px 4px #A9A7D1; box-shadow:4px 4px 4px  
4px #A9A7D1 }
```

Background

The CSS property to change the background color of an element to Hex A9A7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A7D1 }
```

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

```
.background{ background-color:#A9A7D1 }
```

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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