

Converting Colors

Hex(A1A8D9)

Have a look what the booklet for
Hex(A1A8D9) contains.

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Color

Hex(A1A8D9)

Conversions

Conversions Part 1

Format	Color
Hex	A1A8D9
RGB	161, 168, 217
RGB Percent	63%, 66%, 85%
CMY	0.3686, 0.3412, 0.1490
CMYK	0.26, 0.23, 0.00, 0.15
HSL	232°, 42%, 74%
HSV	232°, 26%, 85%
XYZ	41.2250, 40.5921, 71.3079
YIQ	171.4930, -19.9010, 13.7550

Conversions

Conversions Part 2

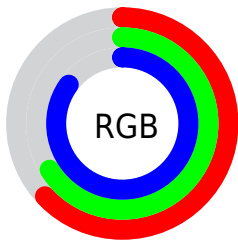
Format	Color
RYB	161, 167, 217
Decimal	10594521
CIELab	69.89, 8.27, -25.60
CIElCh	70, 26.900, 287.902
Yxy	40.5921, 0.2692, 0.2651
Android (android.graphics.Color)	4288784601 (0xFFA1A8D9)
YUV	171.4930, 22.4350, -9.2024
Hunter-Lab	63.7119, 4.0030, -21.7604

Details

The Hex color **A1A8D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D2A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D9DFFF**, and **6C74A2** is the 20% darker color. If you saturate the color by 10%, you get **8B95D9**, and if you desaturate by 10%, it is **B7BBD9**.

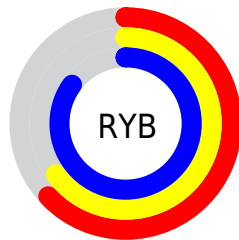
Distribution



Red (63%)

Green (66%)

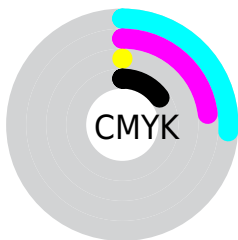
Blue (85%)



Red (63%)

Yellow (65%)

Blue (85%)

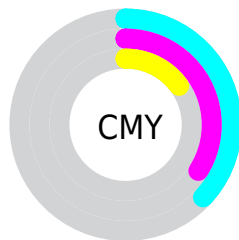


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A8D9 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 A1A8D9 by changing the saturation by 10% instead.

 A1A8D9

 A1A8D9

FFFFFF

 868EBD

 D9DFFF

 6C74A2

 F5FCFF

 535C88

 3A446E

 222E56

 061A3E

 000028

 000112

 000000

 A1A8D9

 A1A8D9

 8B95D9

 B7BBD9

 7682D9

 CCCED9

 606FD9

 E2E1D9

 4A5CD9

 F8F4D9

 3449D9

 FFFFD9

 1F36D9

 0923D9

 001BD9

Harmonies

Analogous

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



7EB0DA



A1A8D9



C0A0CC

Triad

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



A1A8D9



D69E88



76B8A0

Complementary

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



A1A8D9



D9D2A1

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.



92B489



A1A8D9



C6A67B

Square

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



A1A8D9



DC999D



ADAE7C



63B8B9

Rectangle

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



A1A8D9



D09BBE



ADAE7C



7FB798

Sweetspot

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



A1A8D9



EBEDFF



A1D9D2



737480



000000



808080

Same Dimension

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



A1A8D9



B0BAFF



B6A1D9



63646E



0016AD



00062E

Inverse Universe

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



D9A1A8



FFB0BA



C4D9A1



6E6364



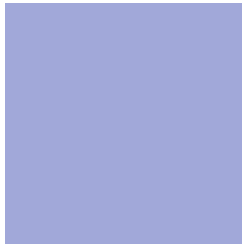
AD0016



2E0006

Previews

White Background



This preview shows how the Hex color A1A8D9 looks on a white background.

Color Contrast Check

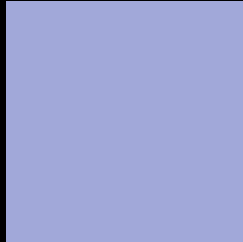
Large Text (above 18pt) WCAG AA × Fail

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 A1A8D9 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 A1A8D9 Background



This preview shows how black text looks on a background with the Hex color A1A8D9.



This preview shows how white text looks on a background with the Hex color A1A8D9.

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
A1A8D9

Protanopia
9EA9DA

Deuteranopia
A3A7D9



Tritanopia
9BADBB

Trichromacy



Original Color
A1A8D9

Protanomaly
9FA9DA

Deuteranomaly
A2A7D9

Tritanomaly
9DABC6

Monochromacy



Original Color
A1A8D9

Achromatopsia
ABABAB

Achromatomaly
A7AABC

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A8D9 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 #A1A8D9 looks like.

```
.text, #text, p{  
    color:#A1A8D9  
}
```

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 #A1A8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A8D9
}
```

Border

The CSS property to change the border of an element to Hex A1A8D9 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
#A1A8D9 }
```

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

```
.border{ border-color:#A1A8D9 }
```

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

Here you see how a box with a 4 pixel #A1A8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A8D9; -webkit-box-shadow:4px 4px  
4px 4px #A1A8D9; box-shadow:4px 4px 4px  
4px #A1A8D9 }
```

Background

The CSS property to change the background color of an element to Hex A1A8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A8D9 }
```

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

```
.background{ background-color:#A1A8D9 }
```

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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