

Converting Colors

Hex(A1A8D7)

Have a look what the booklet for
Hex(A1A8D7) contains.

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Color

Hex(A1A8D7)

Conversions

Conversions Part 1

Format	Color
Hex	A1A8D7
RGB	161, 168, 215
RGB Percent	63%, 66%, 84%
CMY	0.3686, 0.3412, 0.1569
CMYK	0.25, 0.22, 0.00, 0.16
HSL	232°, 40%, 74%
HSV	232°, 25%, 84%
XYZ	40.9663, 40.4886, 69.9459
YIQ	171.2650, -19.2590, 13.1330

Conversions

Conversions Part 2

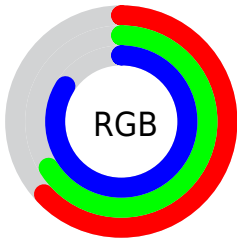
Format	Color
RYB	161, 167, 215
Decimal	10594519
CIELab	69.82, 7.79, -24.61
CIELCh	70, 25.814, 287.565
Yxy	40.4886, 0.2706, 0.2674
Android (android.graphics.Color)	4288784599 (0xFFA1A8D7)
YUV	171.2650, 21.5614, -9.0024
Hunter-Lab	63.6307, 3.5671, -20.6330

Details

The Hex color **A1A8D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7D0A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D9DFFF**, and **6C74A0** is the 20% darker color. If you saturate the color by 10%, you get **8C95D7**, and if you desaturate by 10%, it is **B7BBD7**.

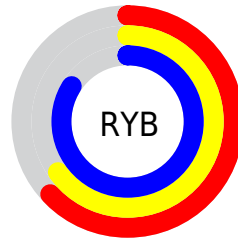
Distribution



Red (63%)

Green (66%)

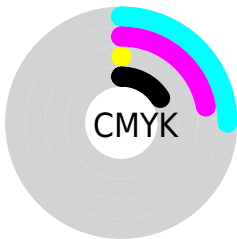
Blue (84%)



Red (63%)

Yellow (65%)

Blue (84%)

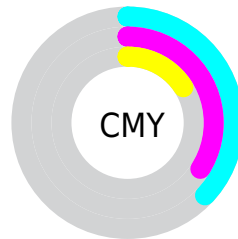


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A8D7 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 A1A8D7 by changing the saturation by 10% instead.

 A1A8D7

 A1A8D7

FFFFFF

 868EBB

 D9DFFF

 6C74A0

 F5FCFF

 535C86

 3A446C

 222E54

 071A3D

 000027

 000110

 000000

 A1A8D7

 A1A8D7

 8C95D7

 B7BBD7

 7683D7

 CCCDD7

 6070D7

 E2E0D7

 4B5DD7

 F7F3D7

 354AD7

 FFFFD7

 2038D7

 0B25D7

 001CD7

Harmonies

Analogous

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



80B0D8



A1A8D7



BFA0CA

Triad

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



A1A8D7



D59E89



79B7A0

Complementary

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



A1A8D7



D7D0A1

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.



93B48A



A1A8D7



C5A67D

Square

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



A1A8D7



DA9A9E



ADAD7E



67B8B8

Rectangle

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



A1A8D7



CE9CBD



ADAD7E



81B698

Sweetspot

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



A1A8D7



EBEDFF



A1D7D0



737480



000000



808080

Same Dimension

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



A1A8D7



B3BCFF



B5A1D7



60626B



0016AB



00062B

Inverse Universe

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



D7A1A8



FFB3BC



C3D7A1



6B6062



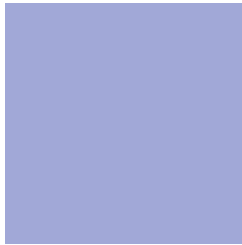
AB0016



2B0006

Previews

White Background



This preview shows how the Hex color A1A8D7 looks on a white background.

Color Contrast Check

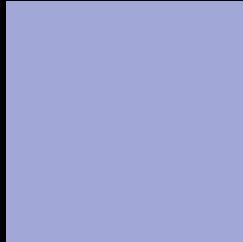
Large Text (above 18pt) WCAG AA × Fail

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 A1A8D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

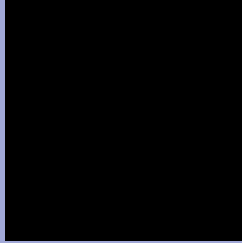
Any Text WCAG AA ✓ Pass

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 A1A8D7 Background



This preview shows how black text looks on a background with the Hex color A1A8D7.



This preview shows how white text looks on a background with the Hex color A1A8D7.

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

A1A8D7

Protanopia

9FA9D7

Deuteranopia

A4A7D7



Tritanopia
9BADBB

Trichromacy



Original Color
A1A8D7

Protanomaly
A0A9D7

Deuteranomaly
A3A7D7

Tritanomaly
9DABC5

Monochromacy



Original Color
A1A8D7

Achromatopsia
ABABAB

Achromatomaly
A7AABB

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A8D7 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 #A1A8D7 looks like.

```
.text, #text, p{  
    color:#A1A8D7  
}
```

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 #A1A8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A8D7
}
```

Border

The CSS property to change the border of an element to Hex A1A8D7 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
#A1A8D7 }
```

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

```
.border{ border-color:#A1A8D7 }
```

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

Here you see how a box with a 4 pixel #A1A8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A8D7; -webkit-box-shadow:4px 4px  
4px 4px #A1A8D7; box-shadow:4px 4px 4px  
4px #A1A8D7 }
```

Background

The CSS property to change the background color of an element to Hex A1A8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A8D7 }
```

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

```
.background{ background-color:#A1A8D7 }
```

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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