

Converting Colors

Hex(A1A6D9)

Have a look what the booklet for
Hex(A1A6D9) contains.

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Color

Hex(A1A6D9)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6D9
RGB	161, 166, 217
RGB Percent	63%, 65%, 85%
CMY	0.3686, 0.3490, 0.1490
CMYK	0.26, 0.24, 0.00, 0.15
HSL	235°, 42%, 74%
HSV	235°, 26%, 85%
XYZ	40.8585, 39.8593, 71.1858
YIQ	170.3190, -19.3510, 14.8010

Conversions

Conversions Part 2

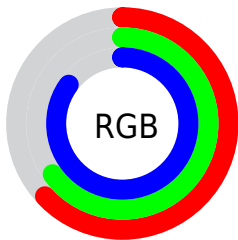
Format	Color
RYB	161, 166, 217
Decimal	10594009
CIELab	69.37, 9.39, -26.39
CIELCh	69, 28.014, 289.575
Yxy	39.8593, 0.2690, 0.2624
Android (android.graphics.Color)	4288784089 (0xFFA1A6D9)
YUV	170.3190, 23.0137, -8.1728
Hunter-Lab	63.1342, 5.0350, -22.6574

Details

The Hex color **A1A6D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D4A1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D9DDFF**, and **6C72A2** is the 20% darker color. If you saturate the color by 10%, you get **8B92D9**, and if you desaturate by 10%, it is **B7BAD9**.

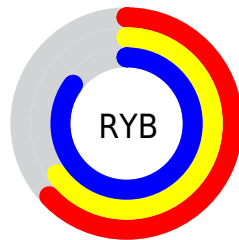
Distribution



Red (63%)

Green (65%)

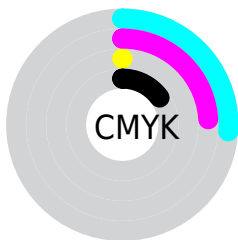
Blue (85%)



Red (63%)

Yellow (65%)

Blue (85%)

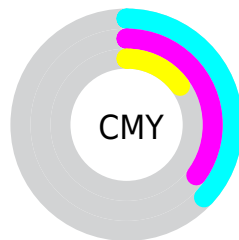


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A6D9 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 A1A6D9 by changing the saturation by 10% instead.

 A1A6D9

 A1A6D9

FFFFFF

 868CBD

 D9DDFF

 6C72A2

 F5FAFF

 535A88

 3A426E

 222D56

 06183E

 000028

 000112

 000000

 A1A6D9

 A1A6D9

 8B92D9

 B7BAD9

 767ED9

 CCCED9

 606BD9

 E2E1D9

 4A57D9

 F8F5D9

 3443D9

 FFFFD9

 1F2FD9

 091CD9

 0013D9

Harmonies

Analogous

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



7CAEDB



A1A6D9



C19DCB

Triad

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



A1A6D9



D69C84



71B79F

Complementary

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



A1A6D9



D9D4A1

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.



8DB388



A1A6D9



C4A578

Square

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



A1A6D9



DD979A



AAAD79



5DB7B9

Rectangle

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



A1A6D9



D199BC



AAAD79



7AB697

Sweetspot

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



A1A6D9



EBECFF



A1D9D3



737480



000000



808080

Same Dimension

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



A1A6D9



B0B7FF



B7A1D9



63646E



000FAD



00042E

Inverse Universe

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



D9A1A6



FFB0B7



C3D9A1



6E6364



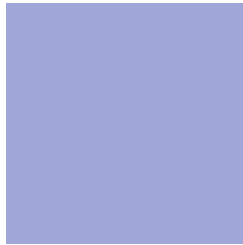
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color A1A6D9 looks on a white background.

Color Contrast Check

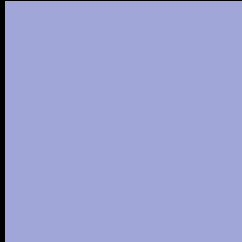
Large Text (above 18pt) WCAG AA × Fail

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 A1A6D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

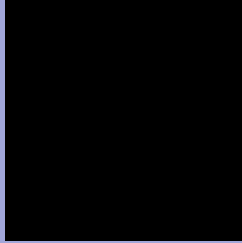
Any Text WCAG AA ✓ Pass

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 A1A6D9 Background



This preview shows how black text looks on a background with the Hex color A1A6D9.



This preview shows how white text looks on a background with the Hex color A1A6D9.

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
A1A6D9

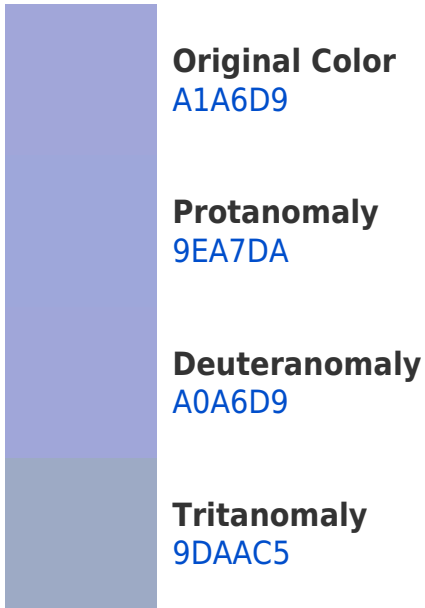
Protanopia
9CA7DA

Deuteranopia
A0A6D9

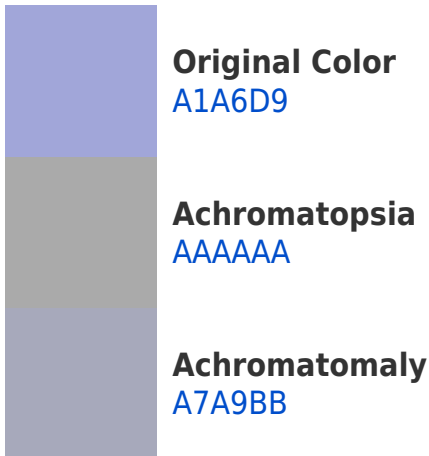


Tritanopia
9BACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A6D9 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 #A1A6D9 looks like.

```
.text, #text, p{  
    color:#A1A6D9  
}
```

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 #A1A6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A6D9
}
```

Border

The CSS property to change the border of an element to Hex A1A6D9 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
#A1A6D9 }
```

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

```
.border{ border-color:#A1A6D9 }
```

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

Here you see how a box with a 4 pixel #A1A6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A6D9; -webkit-box-shadow:4px 4px  
4px 4px #A1A6D9; box-shadow:4px 4px 4px  
4px #A1A6D9 }
```

Background

The CSS property to change the background color of an element to Hex A1A6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A6D9 }
```

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

```
.background{ background-color:#A1A6D9 }
```

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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