

Converting Colors

Hex(A1A9CC)

Have a look what the booklet for
Hex(A1A9CC) contains.

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Color

Hex(A1A9CC)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9CC
RGB	161, 169, 204
RGB Percent	63%, 66%, 80%
CMY	0.3686, 0.3373, 0.2000
CMYK	0.21, 0.17, 0.00, 0.20
HSL	229°, 30%, 72%
HSV	229°, 21%, 80%
XYZ	39.7850, 40.3126, 62.8110
YIQ	170.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

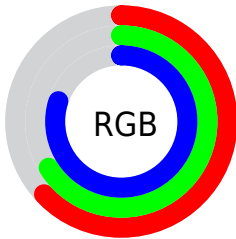
Format	Color
R _{YB}	161, 168, 204
Decimal	10594764
CIE _{Lab}	69.69, 4.66, -18.75
CIE _{LCh}	70, 19.317, 283.964
Y _{xy}	40.3126, 0.2784, 0.2821
Android (android.graphics.Color)	4288784844 (0xFFA1A9CC)
Y _{UV}	170.5980, 16.4672, -8.4174
Hunter-Lab	63.4922, 0.7388, -14.2093

Details

The Hex color **A1A9CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC4A1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D8E0FF**, and **6D7596** is the 20% darker color. If you saturate the color by 10%, you get **8D98CC**, and if you desaturate by 10%, it is **B5BACC**.

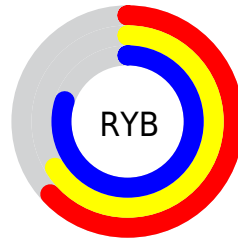
Distribution



Red (63%)

Green (66%)

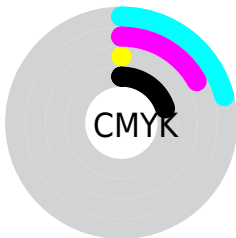
Blue (80%)



Red (63%)

Yellow (66%)

Blue (80%)

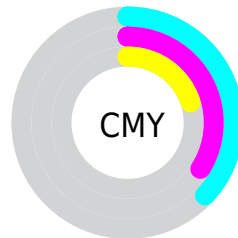


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (34%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A9CC 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 A1A9CC by changing the saturation by 10% instead.

 A1A9CC

 A1A9CC

FFFFFF

 868FB1

 D8E0FF

 6D7596

 F5FDFF

 545C7C

 3C4563

 252F4B

 0D1A34

 00001F

 000002

 000000

 A1A9CC

 A1A9CC

 8D98CC

 B5BACC

 7888CC

 CACACC

 6477CC

 DEDBCC

 4F67CC

 F3EBCC

 3B56CC

 FFFCC

 2745CC

 FFFFCC

 1235CC

 0026CC

Harmonies

Analogous

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



8BAFCB



A1A9CC



B7A3C4

Triad

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



A1A9CC



CCA193



88B4A0

Complementary

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



A1A9CC



CCC4A1

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.



9BB191



A1A9CC



C1A689

Square

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



A1A9CC



CF9EA3



AFAC88



7CB4B2

Rectangle

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



A1A9CC



C3A0BA



AFAC88



8EB39A

Sweetspot

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



A1A9CC



F0F3FF



A1CCC3



777880



000000



808080

Same Dimension

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



A1A9CC



BFCBFF



AEA1CC



5C5E66



001FA6



000726

Inverse Universe

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



CCA1A9



FFBFCB



BFCCA1



665C5E



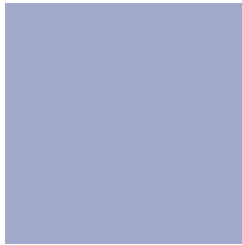
A6001F



260007

Previews

White Background



This preview shows how the Hex color A1A9CC looks on a white background.

Color Contrast Check

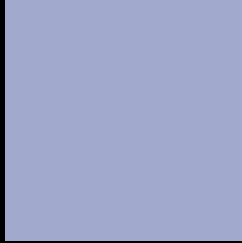
Large Text (above 18pt) WCAG AA × Fail

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 A1A9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

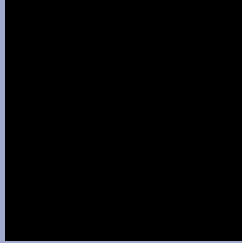
Any Text WCAG AA ✓ Pass

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 A1A9CC Background



This preview shows how black text looks on a background with the Hex color A1A9CC.



This preview shows how white text looks on a background with the Hex color A1A9CC.

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
A1A9CC

Protanopia
A3A9CC

Deuteranopia
AAA6CD

Trichromacy



Original Color
A1A9CC

Protanomaly
A2A9CC

Deuteranomaly
A7A7CD

Tritanomaly
9FABC1

Monochromacy



Original Color
A1A9CC

Achromatopsia
ABABAB

Achromatomaly
A7AAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A9CC 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 #A1A9CC looks like.

```
.text, #text, p{  
    color:#A1A9CC  
}
```

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 #A1A9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9CC  
}
```

Border

The CSS property to change the border of an element to Hex A1A9CC 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  
#A1A9CC }
```

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

```
.border{ border-color:#A1A9CC }
```

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

Here you see how a box with a 4 pixel #A1A9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9CC; -webkit-box-shadow:4px 4px  
4px 4px #A1A9CC; box-shadow:4px 4px 4px  
4px #A1A9CC }
```

Background

The CSS property to change the background color of an element to Hex A1A9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9CC }
```

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

```
.background{ background-color:#A1A9CC }
```

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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