

Converting Colors

Hex(A1A1C6)

Have a look what the booklet for
Hex(A1A1C6) contains.

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Color

Hex(A1A1C6)

Conversions

Conversions Part 1

Format	Color
Hex	A1A1C6
RGB	161, 161, 198
RGB Percent	63%, 63%, 78%
CMY	0.3686, 0.3686, 0.2235
CMYK	0.19, 0.19, 0.00, 0.22
HSL	240°, 25%, 70%
HSV	240°, 19%, 78%
XYZ	37.6359, 37.1440, 58.6120
YIQ	165.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

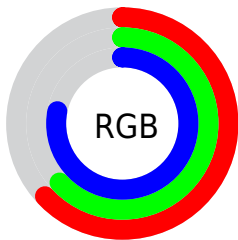
Format	Color
RYB	161, 161, 198
Decimal	10592710
CIELab	67.38, 7.74, -18.93
CIELCh	67, 20.450, 292.252
Yxy	37.1440, 0.2821, 0.2785
Android (android.graphics.Color)	4288782790 (0xFFA1A1C6)
YUV	165.2180, 16.1615, -3.6992
Hunter-Lab	60.9459, 3.5736, -14.3574

Details

The Hex color **A1A1C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C6A1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D8D8FF**, and **6D6E90** is the 20% darker color. If you saturate the color by 10%, you get **8D8DC6**, and if you desaturate by 10%, it is **B5B5C6**.

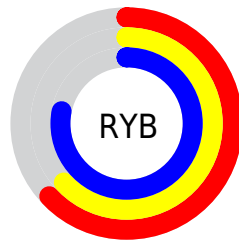
Distribution



Red (63%)

Green (63%)

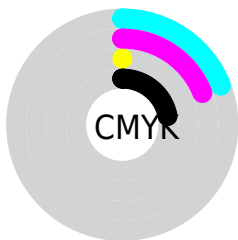
Blue (78%)



Red (63%)

Yellow (63%)

Blue (78%)

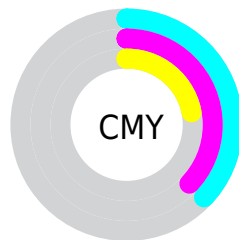


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A1C6 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 A1A1C6 by changing the saturation by 10% instead.

 A1A1C6

 A1A1C6

FFFFFF

 8787AB

 D8D8FF

 6D6E90

 F5F4FF

 545576

 3C3E5E

 252846

 0F142F

 00011B

 000000

 A1A1C6

 A1A1C6

8D8DC6

B5B5C6

7979C6

C9C9C6

6666C6

DCDCC6

5252C6

F0F0C6

3E3EC6

FFFFC6

2A2AC6

1616C6

0303C6

0000C6

Harmonies

Analogous

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



88A7C8



A1A1C6



B79BBB

Triad

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



A1A1C6



C59B88



7CAE9E

Complementary

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



A1A1C6



C6C6A1

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.



8EAC8D



A1A1C6



B7A180

Square

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



A1A1C6



CA9897



A3A782



71AEB1

Rectangle

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



A1A1C6



C298B0



A3A782



81AE98

Sweetspot

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



A1A1C6



F0F0FF



A1C6C6



777780



000000



808080

Same Dimension

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



A1A1C6



C7C7FF



B4A1C6



5A5A63



0000A3



000024

Inverse Universe

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



C6A1C6



FFC7FF



B4C6A1



635A63



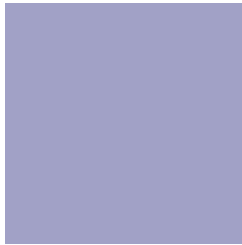
A300A3



240024

Previews

White Background



This preview shows how the Hex color A1A1C6 looks on a white background.

Color Contrast Check

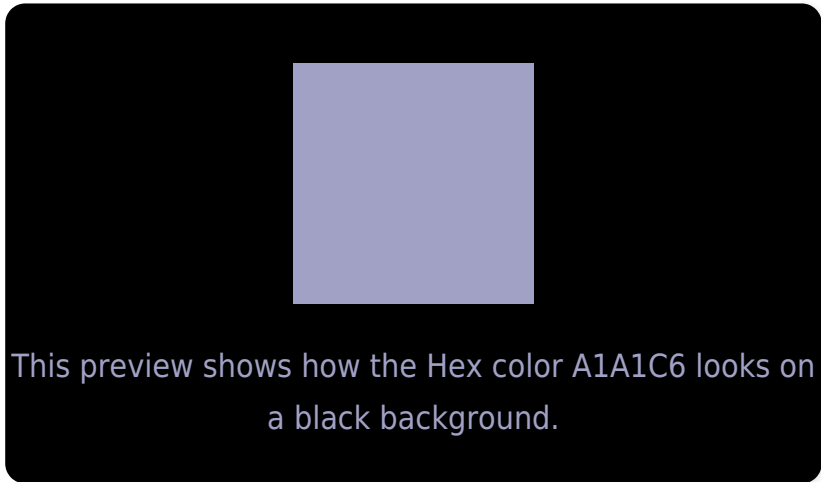
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

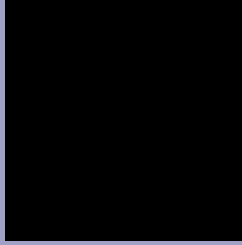
Any Text WCAG AA ✓ Pass

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 A1A1C6 Background



This preview shows how black text looks on a background with the Hex color A1A1C6.



This preview shows how white text looks on a background with the Hex color A1A1C6.

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
A1A1C6

Protanopia
9CA2C7

Deuteranopia
A3A0C6



Tritanopia
9DA5B2

Trichromacy



Original Color
A1A1C6

Protanomaly
9EA2C7

Deuteranomaly
A2A0C6

Tritanomaly
9EA4B9

Monochromacy



Original Color
A1A1C6

Achromatopsia
A5A5A5

Achromatomaly
A4A4B1

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A1C6 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 #A1A1C6 looks like.

```
.text, #text, p{  
    color:#A1A1C6  
}
```

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 #A1A1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A1C6
}
```

Border

The CSS property to change the border of an element to Hex A1A1C6 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
#A1A1C6 }
```

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

```
.border{ border-color:#A1A1C6 }
```

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

Here you see how a box with a 4 pixel #A1A1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A1C6; -webkit-box-shadow:4px 4px  
4px 4px #A1A1C6; box-shadow:4px 4px 4px  
4px #A1A1C6 }
```

Background

The CSS property to change the background color of an element to Hex A1A1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A1C6 }
```

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

```
.background{ background-color:#A1A1C6 }
```

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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