

# Converting Colors

Hex(A1A3C6)

Have a look what the booklet for  
Hex(A1A3C6) contains.

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# **Color**

**Hex(A1A3C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A3C6
RGB	161, 163, 198
RGB Percent	63%, 64%, 78%
CMY	0.3686, 0.3608, 0.2235
CMYK	0.19, 0.18, 0.00, 0.22
HSL	237°, 25%, 70%
HSV	237°, 19%, 78%
XYZ	37.9882, 37.8487, 58.7294
YIQ	166.3920, -12.4270, 10.4610

# Conversions

## Conversions Part 2

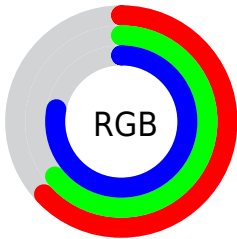
Format	Color
R <sub>Y</sub> B	161, 163, 198
Decimal	10593222
CIE Lab	67.91, 6.63, -18.13
CIE LCh	68, 19.306, 290.079
Yxy	37.8487, 0.2823, 0.2813
Android (android.graphics.Color)	4288783302 (0xFFA1A3C6)
YUV	166.3920, 15.5827, -4.7288
Hunter-Lab	61.5213, 2.5580, -13.5345

# Details

The Hex color **A1A3C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C4A1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D8DAFF**, and **6D6F90** is the 20% darker color. If you saturate the color by 10%, you get **8D90C6**, and if you desaturate by 10%, it is **B5B6C6**.

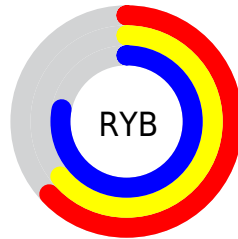
# Distribution



Red (63%)

Green (64%)

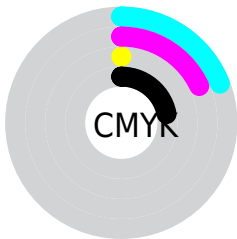
Blue (78%)



Red (63%)

Yellow (64%)

Blue (78%)

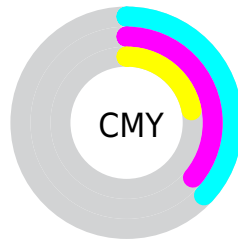


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (36%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A3C6 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 A1A3C6 by changing the saturation by 10% instead.





A1A3C6



A1A3C6

FFFFFF



8789AB



D8DAFF



6D6F90



F5F6FF



545776



3C405E



262A46



0F162F



00011B



000000



A1A3C6



A1A3C6

8D90C6

B5B6C6

797EC6

C9C8C6

666BC6

DCDBC6

5258C6

F0EEC6

3E45C6

FFFFC6

2A33C6

1620C6

030DC6

000BC6

# Harmonies

## Analogous

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



8AA9C7



A1A3C6



B69DBC

# Triad

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



A1A3C6



C59D8B



81AF9F

# Complementary

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



A1A3C6



C6C4A1

# 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.



92AD8F



A1A3C6



B8A283

# Square

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



A1A3C6



CA9A9A



A6A885



76AFB1

# Rectangle

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



A1A3C6



C19BB2



A6A885



86AF99



# Sweetspot

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



A1A3C6



F0F1FF



A1C6C4



777780



000000



808080



# Same Dimension

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



A1A3C6



C7CAFF



B1A1C6



5A5A63



0009A3



000224



# Inverse Universe

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



C6A1A3



FFC7CA



B6C6A1



635A5A



A30009

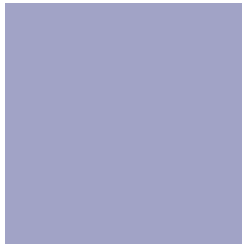


240002



# Previews

## White Background



This preview shows how the Hex color A1A3C6 looks on a white background.

## Color Contrast Check

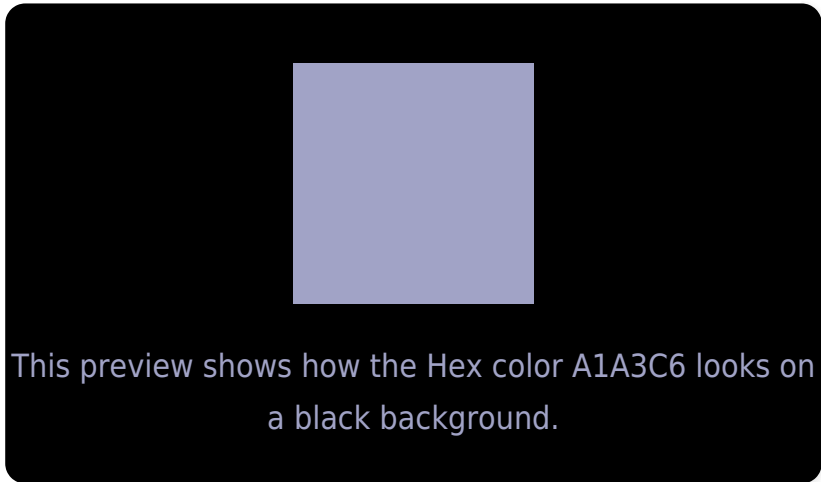
Large Text (above 18pt) WCAG AA × Fail

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

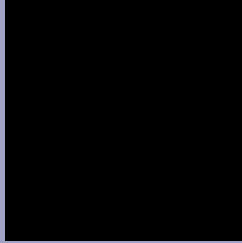
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1A3C6 Background



This preview shows how black text looks on a background with the Hex color A1A3C6.



This preview shows how white text looks on a background with the Hex color A1A3C6.

# 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**  
A1A3C6

**Protanopia**  
9EA4C7

**Deuteranopia**  
A5A2C6



**Tritanopia**  
9EA6B3

# Trichromacy



**Original Color**  
A1A3C6

**Protanomaly**  
9FA4C7

**Deuteranomaly**  
A4A2C6

**Tritanomaly**  
9FA5BA

# Monochromacy



**Original Color**  
A1A3C6

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A4A5B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A3C6 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 #A1A3C6 looks like.

```
.text, #text, p{  
    color:#A1A3C6  
}
```

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 #A1A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A3C6
}
```

## Border

The CSS property to change the border of an element to Hex A1A3C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

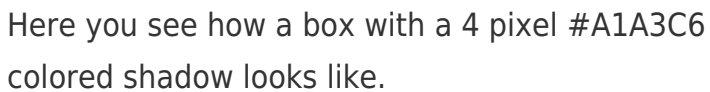
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1A3C6 }
```

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

```
.border{ border-color:#A1A3C6 }
```

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



Here you see how a box with a 4 pixel #A1A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A3C6; -webkit-box-shadow:4px 4px  
4px 4px #A1A3C6; box-shadow:4px 4px 4px  
4px #A1A3C6 }
```

# Background

The CSS property to change the background color of an element to Hex A1A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A3C6 }
```

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

```
.background{ background-color:#A1A3C6 }
```

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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