

Converting Colors

Hex(A3A3C0)

Have a look what the booklet for
Hex(A3A3C0) contains.

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Color

Hex(A3A3C0)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3C0
RGB	163, 163, 192
RGB Percent	64%, 64%, 75%
CMY	0.3608, 0.3608, 0.2471
CMYK	0.15, 0.15, 0.00, 0.25
HSL	240°, 19%, 70%
HSV	240°, 15%, 75%
XYZ	37.7159, 37.7867, 55.1749
YIQ	166.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

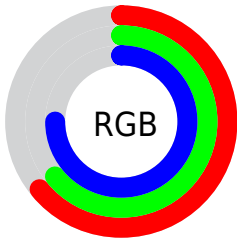
Format	Color
R_{YB}	163, 163, 192
Decimal	10724288
CIE _{Lab}	67.86, 5.94, -14.86
CIE _{LCh}	68, 16.003, 291.801
Yxy	37.7867, 0.2886, 0.2892
Android (android.graphics.Color)	4288914368 (0xFFFA3A3C0)
YUV	166.3060, 12.6671, -2.8994
Hunter-Lab	61.4709, 1.9459, -10.1878

Details

The Hex color **A3A3C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C0A3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DADAF8**, and **6F6F8A** is the 20% darker color. If you saturate the color by 10%, you get **9090C0**, and if you desaturate by 10%, it is **B6B6C0**.

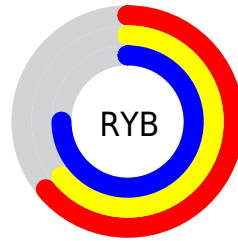
Distribution



Red (64%)

Green (64%)

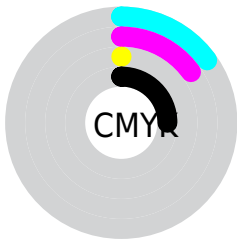
Blue (75%)



Red (64%)

Yellow (64%)

Blue (75%)

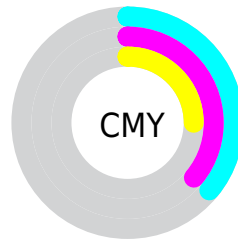


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3C0 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 A3A3C0 by changing the saturation by 10% instead.

 A3A3C0

 A3A3C0

FFFFFF

 8989A5

 DADAF8

 6F6F8A

 F7F6FF

 565771

 3F4058

 282A41

 13162B

 000116

 000000

 A3A3C0

 A3A3C0

9090C0

B6B6C0

7D7DC0

C9C9C0

6969C0

DDDDC0

5656C0

F0F0C0

4343C0

FFFFC0

3030C0

1D1DC0

0909C0

0000C0

Harmonies

Analogous

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



90A8C2



A3A3C0



B49EB7

Triad

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



A3A3C0



C09F8F



87AEA1

Complementary

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



A3A3C0



C0C0A3

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.



95AB93



A3A3C0



B5A389

Square

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



A3A3C0



C49C9B



A5A88A



7FAEAF

Rectangle

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



A3A3C0



BD9CAF



A5A88A



8BAD9C

Sweetspot

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



A3A3C0



EDEDFA



A3C0C0



75757D



FCFCFC



7D7D7D

Same Dimension

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



A3A3C0



CDCDFA



B2A3C0



575761



0000A1



000021

Inverse Universe

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



C0A3C0



FACDFA



B2C0A3



615761



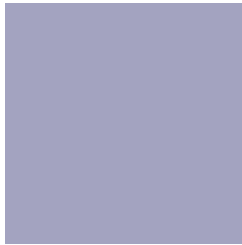
A100A1



210021

Previews

White Background



This preview shows how the Hex color A3A3C0 looks on a white background.

Color Contrast Check

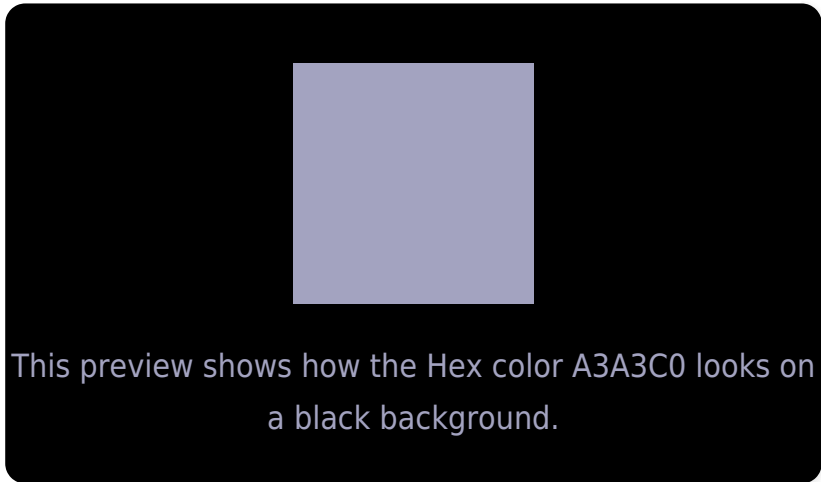
Large Text (above 18pt) WCAG AA × Fail

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

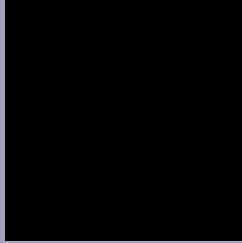
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

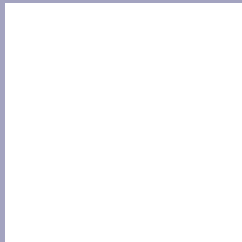
Any Text WCAG AAA ✓ Pass

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

Hex A3A3C0 Background



This preview shows how black text looks on a background with the Hex color A3A3C0.



This preview shows how white text looks on a background with the Hex color A3A3C0.

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
A3A3C0

Protanopia
A0A4C1

Deuteranopia
A8A1C0



Tritanopia
A1A5B2

Trichromacy



Original Color
A3A3C0

Protanomaly
A1A4C1

Deuteranomaly
A6A2C0

Tritanomaly
A2A4B7

Monochromacy



Original Color
A3A3C0

Achromatopsia
A6A6A6

Achromatomaly
A5A5AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3C0 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 #A3A3C0 looks like.

```
.text, #text, p{  
    color:#A3A3C0  
}
```

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 #A3A3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3C0  
}
```

Border

The CSS property to change the border of an element to Hex A3A3C0 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  
#A3A3C0 }
```

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

```
.border{ border-color:#A3A3C0 }
```

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

Here you see how a box with a 4 pixel #A3A3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3C0; -webkit-box-shadow:4px 4px  
4px 4px #A3A3C0; box-shadow:4px 4px 4px  
4px #A3A3C0 }
```

Background

The CSS property to change the background color of an element to Hex A3A3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3C0 }
```

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

```
.background{ background-color:#A3A3C0 }
```

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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