

Converting Colors

Hex(A3A0B3)

Have a look what the booklet for
Hex(A3A0B3) contains.

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Color

Hex(A3A0B3)

Conversions

Conversions Part 1

Format	Color
Hex	A3A0B3
RGB	163, 160, 179
RGB Percent	64%, 63%, 70%
CMY	0.3608, 0.3725, 0.2980
CMYK	0.09, 0.11, 0.00, 0.30
HSL	249°, 11%, 66%
HSV	249°, 11%, 70%
XYZ	35.8117, 36.1828, 47.7443
YIQ	163.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

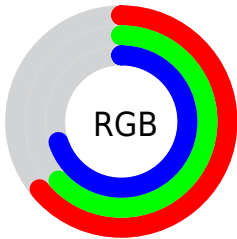
Format	Color
RYB	163, 160, 179
Decimal	10723507
CIELab	66.66, 4.84, -9.43
CIELCh	67, 10.598, 297.181
Yxy	36.1828, 0.2991, 0.3022
Android (android.graphics.Color)	4288913587 (0xFFA3A0B3)
YUV	163.0630, 7.8569, -0.0553
Hunter-Lab	60.1522, 1.0042, -4.9535

Details

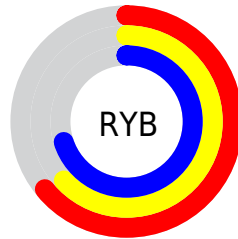
The Hex color **A3A0B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B3A0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DAD7EB**, and **6F6D7E** is the 20% darker color. If you saturate the color by 10%, you get **948EB3**, and if you desaturate by 10%, it is **B2B2B3**.

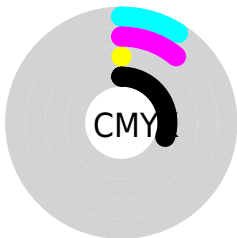
Distribution



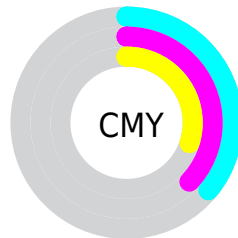
- Red (64%)
- Green (63%)
- Blue (70%)



- Red (64%)
- Yellow (63%)
- Blue (70%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A0B3 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 A3A0B3 by changing the saturation by 10% instead.



A3A0B3



A3A0B3

FFFFFF



898698



DAD7EB



6F6D7E



F6F3FF



575465



3F3D4D



292737



151321



000009



000000



A3A0B3



A3A0B3

948EB3

B2B2B3

857CB3

C1C4B3

766AB3

D0D6B3

6758B3

DFE8B3

5847B3

EEF9B3

4935B3

FDFFB3

3923B3

FFFFB3

2A11B3

1C00B3

Harmonies

Analogous

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



97A3B5



A3A0B3



AE9DAD

Triad

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



A3A0B3



B39E92



8DA8A1

Complementary

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



A3A0B3



B0B3A0

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.



96A798



A3A0B3



ABA18F

Square

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



A3A0B3



B79C9A



A0A491



8AA8AA

Rectangle

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



A3A0B3



B39CA7



A0A491



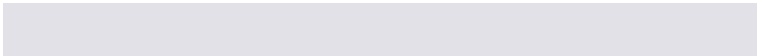
90A89E

Sweetspot

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



A3A0B3



E2E1E8



A0B0B3



717175



F5F5F5



757575

Same Dimension

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



A3A0B3



CFCAE8



ACA0B3



525059



180099



04001A

Inverse Universe

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



B3A0B0



E8CAE3



A7B3A0



595058



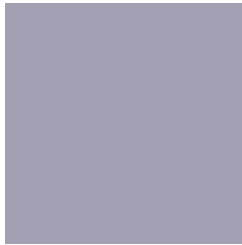
990081



1A0015

Previews

White Background



This preview shows how the Hex color A3A0B3 looks on a white background.

Color Contrast Check

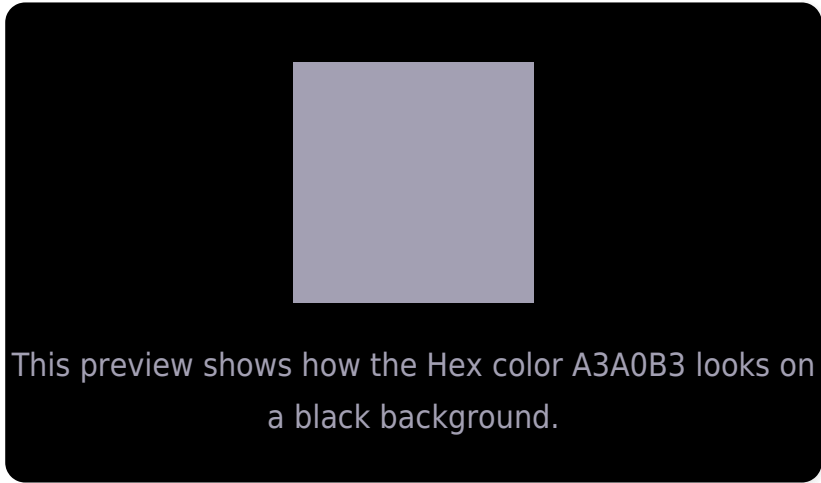
Large Text (above 18pt) WCAG AA × Fail

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

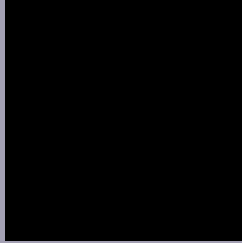
Any Text WCAG AA ✓ Pass

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 A3A0B3 Background



This preview shows how black text looks on a background with the Hex color A3A0B3.



This preview shows how white text looks on a background with the Hex color A3A0B3.

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
A3A0B3

Protanopia
A0A1B4

Deuteranopia
AA9EB3



Tritanopia
A2A1AE

Trichromacy



Original Color

A3A0B3

Protanomaly

A1A1B4

Deuteranomaly

A79FB3

Tritanomaly

A2A1B0

Monochromacy



Original Color

A3A0B3

Achromatopsia

A3A3A3

Achromatomaly

A3A2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A0B3 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 #A3A0B3 looks like.

```
.text, #text, p{  
    color:#A3A0B3  
}
```

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 #A3A0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A0B3
}
```

Border

The CSS property to change the border of an element to Hex A3A0B3 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
#A3A0B3 }
```

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

```
.border{ border-color:#A3A0B3 }
```

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

Here you see how a box with a 4 pixel #A3A0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A0B3; -webkit-box-shadow:4px 4px  
4px 4px #A3A0B3; box-shadow:4px 4px 4px  
4px #A3A0B3 }
```

Background

The CSS property to change the background color of an element to Hex A3A0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A0B3 }
```

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

```
.background{ background-color:#A3A0B3 }
```

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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