

Converting Colors

Hex(A3A3BE)

Have a look what the booklet for
Hex(A3A3BE) contains.

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Color

Hex(A3A3BE)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3BE
RGB	163, 163, 190
RGB Percent	64%, 64%, 75%
CMY	0.3608, 0.3608, 0.2549
CMYK	0.14, 0.14, 0.00, 0.25
HSL	240°, 17%, 69%
HSV	240°, 14%, 75%
XYZ	37.4957, 37.6986, 54.0155
YIQ	166.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

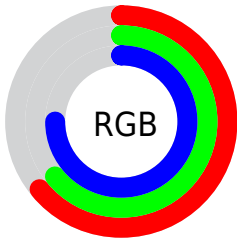
Format	Color
R_{YB}	163, 163, 190
Decimal	10724286
CIE _{Lab}	67.80, 5.51, -13.85
CIE _{LCh}	68, 14.901, 291.693
Yxy	37.6986, 0.2902, 0.2918
Android (android.graphics.Color)	4288914366 (0xFFA3A3BE)
YUV	166.0780, 11.7935, -2.6994
Hunter-Lab	61.3992, 1.5591, -9.1805

Details

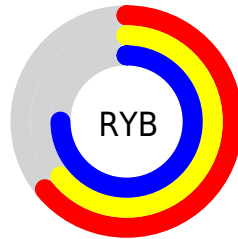
The Hex color **A3A3BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEBEA3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DADAF6**, and **6F6F89** is the 20% darker color. If you saturate the color by 10%, you get **9090BE**, and if you desaturate by 10%, it is **B6B6BE**.

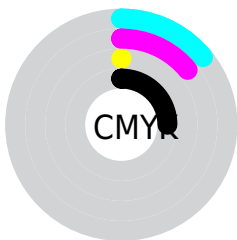
Distribution



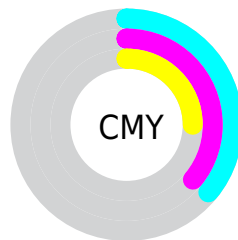
- Red (64%)
- Green (64%)
- Blue (75%)



- Red (64%)
- Yellow (64%)
- Blue (75%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3BE 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 A3A3BE by changing the saturation by 10% instead.



A3A3BE



A3A3BE

FFFFFF



8989A3



DADAF6



6F6F89



F7F6FF



56576F



3F4057



282A3F



131629



000115



000000



A3A3BE



A3A3BE

9090BE

B6B6BE

7D7DBE

C9C9BE

6A6ABE

DCDCBE

5757BE

EFEFBE

4444BE

FFFFBE

3131BE

1E1EBE

0B0BBE

0000BE

Harmonies

Analogous

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



92A7BF



A3A3BE



B39FB6

Triad

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



A3A3BE



BE9F91



89ADA1

Complementary

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



A3A3BE



BEBEA3

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.



96AB94



A3A3BE



B4A38B

Square

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



A3A3BE



C29C9C



A5A78C



82ADAF

Rectangle

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



A3A3BE



BB9DAE



A5A78C



8DAC9C

Sweetspot

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



A3A3BE



EDED F7



A3BE BE



7777 7D



FCFC FC



7D7D 7D

Same Dimension

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



A3A3BE



CDCDF7



B1A3BE



55555E



00009E



00001F

Inverse Universe

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



BEA3BE



F7CDF7



B1BEA3



5E555E



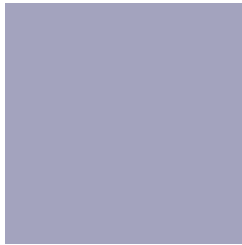
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color A3A3BE looks on a white background.

Color Contrast Check

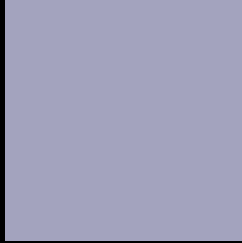
Large Text (above 18pt) WCAG AA × Fail

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 A3A3BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

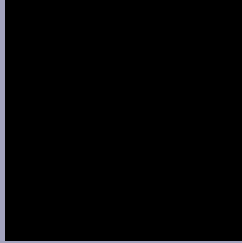
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

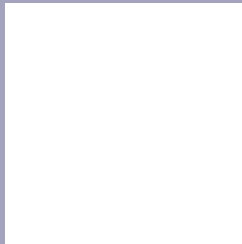
Any Text WCAG AAA ✓ Pass

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

Hex A3A3BE Background



This preview shows how black text looks on a background with the Hex color A3A3BE.



This preview shows how white text looks on a background with the Hex color A3A3BE.

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

A3A3BE

Protanopia

A0A4BF

Deuteranopia

A9A1BE



Tritanopia
A1A5B2

Trichromacy



Original Color
A3A3BE

Protanomaly
A1A4BF

Deuteranomaly
A7A2BE

Tritanomaly
A2A4B6

Monochromacy



Original Color
A3A3BE

Achromatopsia
A6A6A6

Achromatomaly
A5A5AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3BE 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 #A3A3BE looks like.

```
.text, #text, p{  
    color:#A3A3BE  
}
```

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 #A3A3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3BE
}
```

Border

The CSS property to change the border of an element to Hex A3A3BE 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
#A3A3BE }
```

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

```
.border{ border-color:#A3A3BE }
```

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

Here you see how a box with a 4 pixel #A3A3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3BE; -webkit-box-shadow:4px 4px  
4px 4px #A3A3BE; box-shadow:4px 4px 4px  
4px #A3A3BE }
```

Background

The CSS property to change the background color of an element to Hex A3A3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3BE }
```

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

```
.background{ background-color:#A3A3BE }
```

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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