

Converting Colors

Hex(A3ACBC)

Have a look what the booklet for
Hex(A3ACBC) contains.

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Color

Hex(A3ACBC)

Conversions

Conversions Part 1

Format	Color
Hex	A3ACBC
RGB	163, 172, 188
RGB Percent	64%, 67%, 74%
CMY	0.3608, 0.3255, 0.2627
CMYK	0.13, 0.09, 0.00, 0.26
HSL	218°, 16%, 69%
HSV	218°, 13%, 74%
XYZ	38.9339, 40.9224, 53.4237
YIQ	171.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

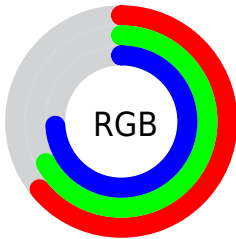
Format	Color
RYB	163, 170, 188
Decimal	10726588
CIELab	70.12, 0.12, -9.26
CIELCh	70, 9.260, 270.755
Yxy	40.9224, 0.2921, 0.3070
Android (android.graphics.Color)	4288916668 (0xFFA3ACBC)
YUV	171.1330, 8.3154, -7.1326
Hunter-Lab	63.9706, -3.3097, -4.7354

Details

The Hex color **A3ACBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCB3A3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAE3F4**, and **6F7887** is the 20% darker color. If you saturate the color by 10%, you get **90A0BC**, and if you desaturate by 10%, it is **B6B8BC**.

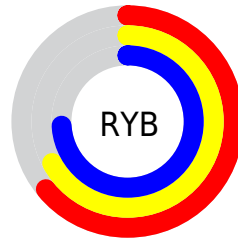
Distribution



Red (64%)

Green (67%)

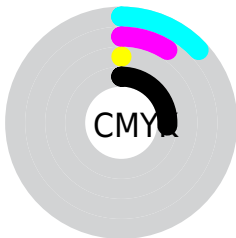
Blue (74%)



Red (64%)

Yellow (67%)

Blue (74%)

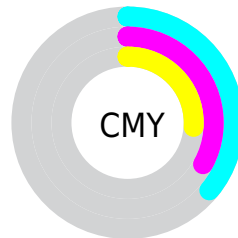


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (36%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ACBC 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 A3ACBC by changing the saturation by 10% instead.

 A3ACBC

 A3ACBC

FFFFFF

 8991A1

 DAE3F4

 6F7887

 F7FFFF

 575F6D

 3F4755

 29313E

 141C28

 000114

 000000

 A3ACBC

 A3ACBC

■ 90A0BC

■ B6B8BC

■ 7D94BC

■ C9C4BC

■ 6B88BC

■ DBD0BC

■ 587CBC

■ EEDCBC

■ 4570BC

■ FFE8BC

■ 3264BC

■ FFF4BC

■ 1F58BC

■ FFFFBC

■ 0D4CBC

■ 0044BC

Harmonies

Analogous

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



9AAFBA



A3ACBC



ADA9BA

Triad

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



A3ACBC



BEA6A3



9FB0A3

Complementary

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



A3ACBC



BCB3A3

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.



A9AE9D



A3ACBC



BAA89D

Square

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



A3ACBC



BDA6AB



B2AB9B



99B0AB

Rectangle

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



A3ACBC



B4A8B6



B2AB9B



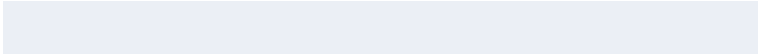
A2AFA1

Sweetspot

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



A3ACBC



EBEFF5



A3BCB3



74767A



FAFAFA



7A7A7A

Same Dimension

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



A3ACBC



CEDCF5



A6A3BC



55585E



00399E



000B1F

Inverse Universe

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



BCA3AC



F5CEDC



B9BCA3



5E5558



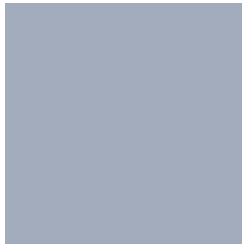
9E0039



1F000B

Previews

White Background



This preview shows how the Hex color A3ACBC looks on a white background.

Color Contrast Check

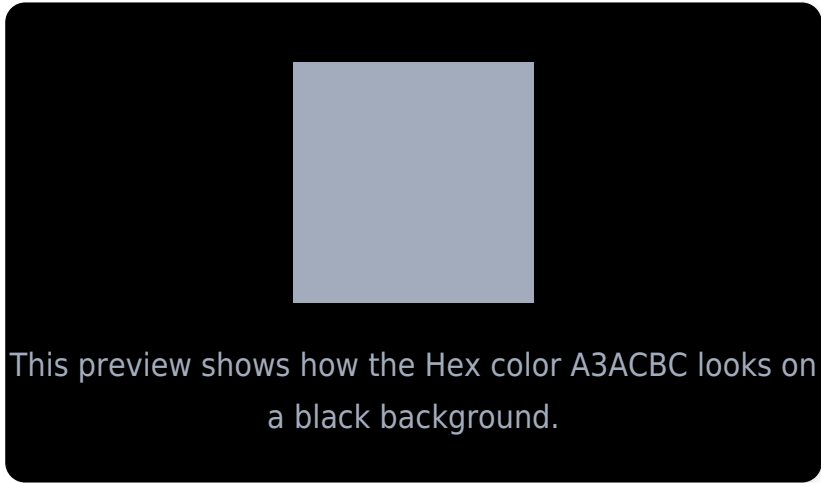
Large Text (above 18pt) WCAG AA × Fail

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

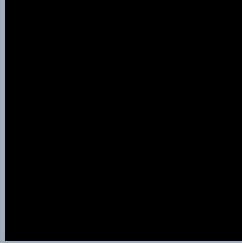
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

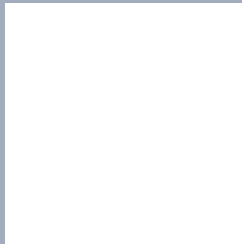
Any Text WCAG AAA ✓ Pass

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

Hex A3ACBC Background



This preview shows how black text looks on a background with the Hex color A3ACBC.



This preview shows how white text looks on a background with the Hex color A3ACBC.

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
A3ACBC

Protanopia
AAAABB

Deuteranopia
B4A7BD

Trichromacy



Original Color
A3ACBC

Protanomaly
A7ABBB

Deuteranomaly
AEA9BD

Tritanomaly
A3ACBB

Monochromacy



Original Color
A3ACBC

Achromatopsia
ABABAB

Achromatomaly
A8ABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex A3ACBC 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 #A3ACBC looks like.

```
.text, #text, p{  
    color:#A3ACBC  
}
```

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 #A3ACBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ACBC
}
```

Border

The CSS property to change the border of an element to Hex A3ACBC 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
#A3ACBC }
```

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

```
.border{ border-color:#A3ACBC }
```

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

Here you see how a box with a 4 pixel #A3ACBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ACBC; -webkit-box-shadow:4px 4px  
4px 4px #A3ACBC; box-shadow:4px 4px 4px  
4px #A3ACBC }
```

Background

The CSS property to change the background color of an element to Hex A3ACBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ACBC }
```

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

```
.background{ background-color:#A3ACBC }
```

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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