

Converting Colors

Hex(B3A2AF)

Have a look what the booklet for
Hex(B3A2AF) contains.

Hex(B3A2AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3A2AF)

Conversions

Conversions Part 1

Format	Color
Hex	B3A2AF
RGB	179, 162, 175
RGB Percent	70%, 64%, 69%
CMY	0.2980, 0.3647, 0.3137
CMYK	0.00, 0.09, 0.02, 0.30
HSL	314°, 10%, 67%
HSV	314°, 9%, 70%
XYZ	39.2486, 38.5195, 45.9238
YIQ	168.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

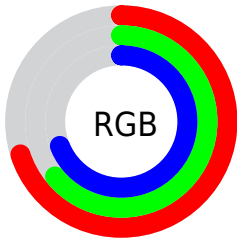
Format	Color
RYB	179, 162, 175
Decimal	11772591
CIELab	68.40, 8.53, -4.47
CIELCh	68, 9.631, 332.364
Yxy	38.5195, 0.3173, 0.3114
Android (android.graphics.Color)	4289962671 (0xFFB3A2AF)
YUV	168.5650, 3.1725, 9.1515
Hunter-Lab	62.0641, 4.2691, -0.4263

Details

The Hex color **B3A2AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B3A6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBD9E6**, and **7E6E7B** is the 20% darker color. If you saturate the color by 10%, you get **B390AB**, and if you desaturate by 10%, it is **B3B4B3**.

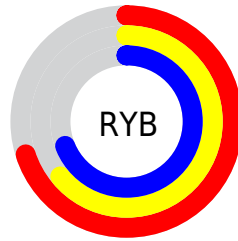
Distribution



Red (70%)

Green (64%)

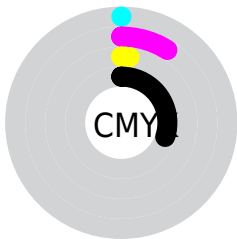
Blue (69%)



Red (70%)

Yellow (64%)

Blue (69%)

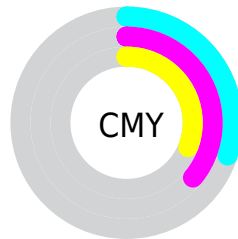


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A2AF 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 B3A2AF by changing the saturation by 10% instead.



B3A2AF



B3A2AF

FFFFFF



988894



EBD9E6



7E6E7B



FFF5FF



655662



4D3F4A



362933



21141E



020004



000000



B3A2AF



B3A2AF

 B390AB

 B3B4B3

 B37EA7

 B3C6B7

 B36CA2

 B3D8BC

 B35A9E

 B3EAC0

 B3499A

 B3FBC4

 B33796

 B3FFC8

 B32592

 B3FFCC

 B3138D

 B3FFD1

 B30189

 B3FFD5

Harmonies

Analogous

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



A9A4B5



B3A2AF



B9A1A6

Triad

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



B3A2AF



ADA696



91ACB0

Complementary

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



B3A2AF



A2B3A6

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.



93ACA7



B3A2AF



A3A998

Square

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



B3A2AF



B5A498



9AAB9E



96AAB6

Rectangle

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



B3A2AF



BAA1A1



9AAB9E



91ACAD

Sweetspot

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



B3A2AF



E8E1E6



A6A2B3



757174



F5F5F5



757575

Same Dimension

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



B3A2AF



E8CFE2



B3A2A7



595057



990075



1A0014

Inverse Universe

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



B3A2AF



E8CFE2



A2B3AE



595057



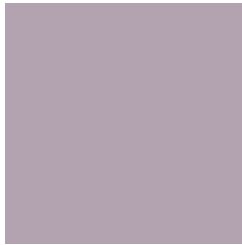
990075



1A0014

Previews

White Background



This preview shows how the Hex color B3A2AF looks on a white background.

Color Contrast Check

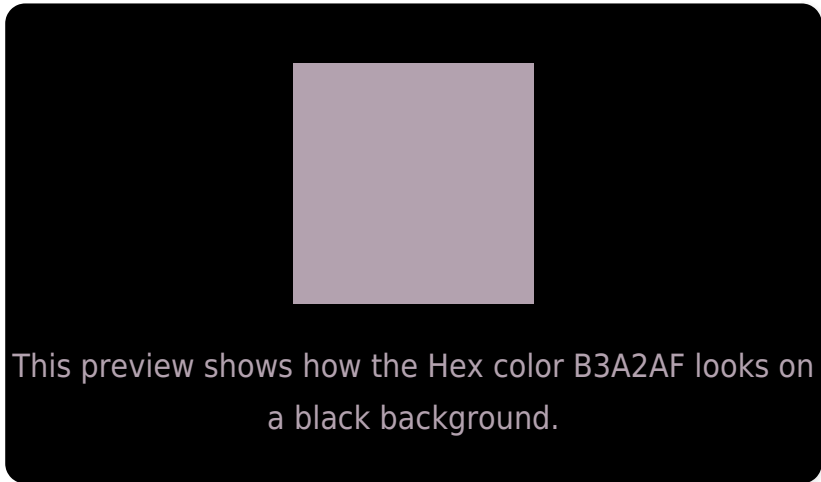
Large Text (above 18pt) WCAG AA × Fail

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 B3A2AF Background



This preview shows how black text looks on a background with the Hex color B3A2AF.

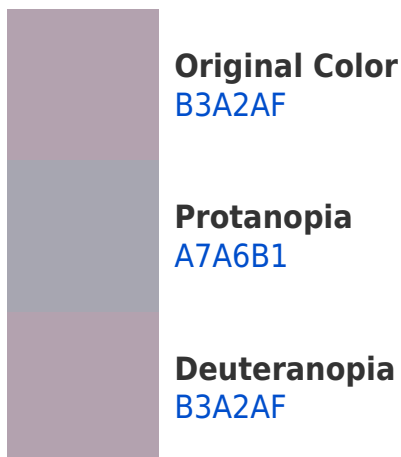


This preview shows how white text looks on a background with the Hex color B3A2AF.

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





Tritanopia
B3A2AF

Trichromacy



Original Color
B3A2AF

Protanomaly
ABA5B0

Deuteranomaly
B3A2AF

Tritanomaly
B3A2AF

Monochromacy



Original Color
B3A2AF

Achromatopsia
A9A9A9

Achromatomaly
ADA6AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A2AF 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 #B3A2AF looks like.

```
.text, #text, p{  
    color:#B3A2AF  
}
```

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 #B3A2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A2AF
}
```

Border

The CSS property to change the border of an element to Hex B3A2AF 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
#B3A2AF }
```

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

```
.border{ border-color:#B3A2AF }
```

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

Here you see how a box with a 4 pixel #B3A2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A2AF; -webkit-box-shadow:4px 4px  
4px 4px #B3A2AF; box-shadow:4px 4px 4px  
4px #B3A2AF }
```

Background

The CSS property to change the background color of an element to Hex B3A2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A2AF }
```

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

```
.background{ background-color:#B3A2AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor