

Converting Colors

Hex(B2A1AF)

Have a look what the booklet for
Hex(B2A1AF) contains.

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Color

Hex(**B2A1AF**)

Conversions

Conversions Part 1

Format	Color
Hex	B2A1AF
RGB	178, 161, 175
RGB Percent	70%, 63%, 69%
CMY	0.3020, 0.3686, 0.3137
CMYK	0.00, 0.10, 0.02, 0.30
HSL	311°, 10%, 66%
HSV	311°, 10%, 70%
XYZ	38.8428, 38.0499, 45.8546
YIQ	167.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

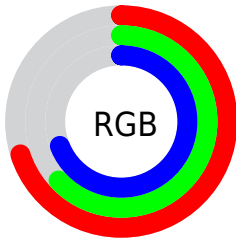
Format	Color
RYB	178, 161, 175
Decimal	11706799
CIELab	68.06, 8.73, -4.99
CIELCh	68, 10.053, 330.267
Yxy	38.0499, 0.3164, 0.3100
Android (android.graphics.Color)	4289896879 (0xFFB2A1AF)
YUV	167.6790, 3.6093, 9.0515
Hunter-Lab	61.6846, 4.4536, -0.8953

Details

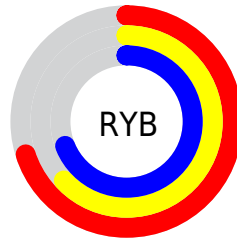
The Hex color **B2A1AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B2A4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EAD8E7**, and **7D6D7B** is the 20% darker color. If you saturate the color by 10%, you get **B28FAC**, and if you desaturate by 10%, it is **B2B3B2**.

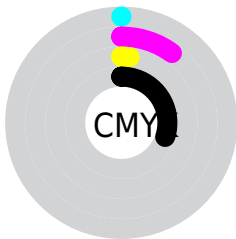
Distribution



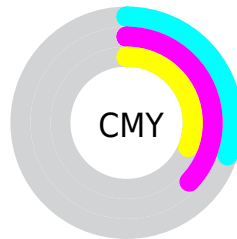
- Red (70%)
- Green (63%)
- Blue (69%)



- Red (70%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A1AF 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 B2A1AF by changing the saturation by 10% instead.

 B2A1AF

 B2A1AF

FFFFFF

 978794

 EAD8E7

 7D6D7B

 FFF4FF

 645562

 4C3E4A

 362833

 20141E

 000004

 000000

 B2A1AF

 B2A1AF

 B28FAC

 B2B3B2

 B27DA9

 B2C5B5

 B26CA6

 B2D6B8

 B25AA2

 B2E8BC

 B2489F

 B2FABF

 B2369C

 B2FFC2

 B22499

 B2FFC5

 B21396

 B2FFC8

 B20193

 B2FFCB

Harmonies

Analogous

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



A8A4B5



B2A1AF



B8A0A6

Triad

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



B2A1AF



ADA594



8FABAF

Complementary

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



B2A1AF



A1B2A4

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.



92ABA6



B2A1AF



A3A896

Square

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



B2A1AF



B5A296



99AA9D



93A9B5

Rectangle

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



B2A1AF



BAA0A0



99AA9D



8FABAC

Sweetspot

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



B2A1AF



E8E1E7



A4A1B2



757174



F5F5F5



757575

Same Dimension

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



B2A1AF



E8CFE4



B2A1A7



595058



99007E



1A0015

Inverse Universe

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



B2A1AF



E8CFE4



A1B2AC



595058



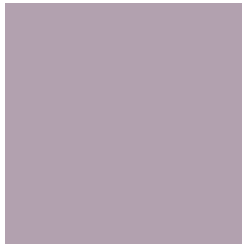
99007E



1A0015

Previews

White Background



This preview shows how the Hex color B2A1AF looks on a white background.

Color Contrast Check

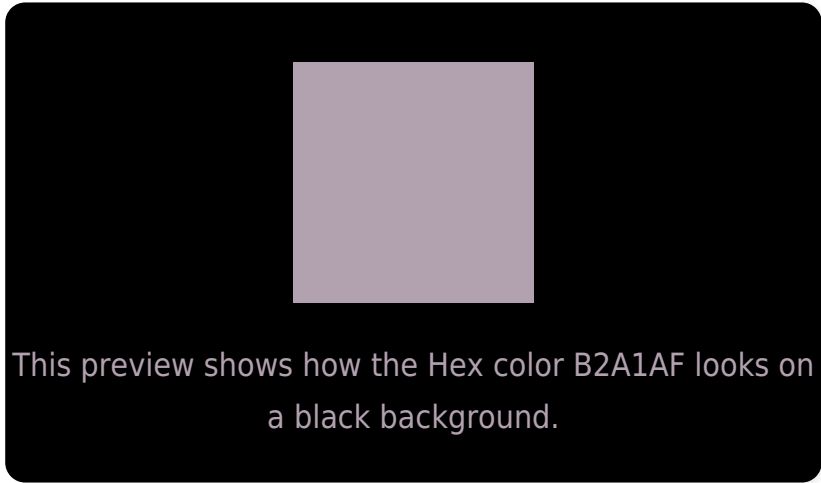
Large Text (above 18pt) WCAG AA × Fail

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

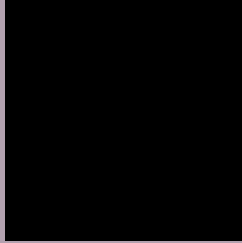
Any Text WCAG AA ✓ Pass

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 B2A1AF Background



This preview shows how black text looks on a background with the Hex color B2A1AF.

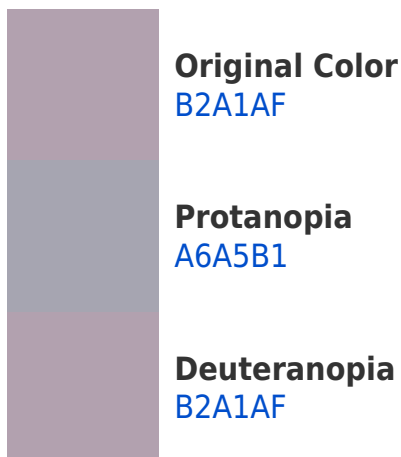


This preview shows how white text looks on a background with the Hex color B2A1AF.

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
B2A1AE

Trichromacy



Original Color
B2A1AF

Protanomaly
AAA4B0

Deuteranomaly
B2A1AF

Tritanomaly
B2A1AE

Monochromacy



Original Color
B2A1AF

Achromatopsia
A8A8A8

Achromatomaly
ACA5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A1AF 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 #B2A1AF looks like.

```
.text, #text, p{  
    color:#B2A1AF  
}
```

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 #B2A1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1AF  
}
```

Border

The CSS property to change the border of an element to Hex B2A1AF 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  
#B2A1AF }
```

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

```
.border{ border-color:#B2A1AF }
```

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

Here you see how a box with a 4 pixel #B2A1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1AF; -webkit-box-shadow:4px 4px  
4px 4px #B2A1AF; box-shadow:4px 4px 4px  
4px #B2A1AF }
```

Background

The CSS property to change the background color of an element to Hex B2A1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1AF }
```

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

```
.background{ background-color:#B2A1AF }
```

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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