

Converting Colors

Hex(B2A0AF)

Have a look what the booklet for
Hex(B2A0AF) contains.

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Color

Hex(B2A0AF)

Conversions

Conversions Part 1

Format	Color
Hex	B2A0AF
RGB	178, 160, 175
RGB Percent	70%, 63%, 69%
CMY	0.3020, 0.3725, 0.3137
CMYK	0.00, 0.10, 0.02, 0.30
HSL	310°, 10%, 66%
HSV	310°, 10%, 70%
XYZ	38.6688, 37.7017, 45.7965
YIQ	167.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

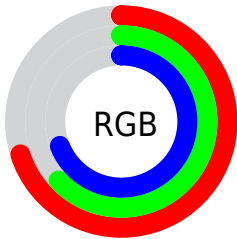
Format	Color
R_{YB}	178, 160, 175
Decimal	11706543
CIE Lab	67.80, 9.28, -5.37
CIE LCh	68, 10.722, 329.970
Yxy	37.7017, 0.3165, 0.3086
Android (android.graphics.Color)	4289896623 (0xFFB2A0AF)
YUV	167.0920, 3.8986, 9.5663
Hunter-Lab	61.4017, 4.9603, -1.2403

Details

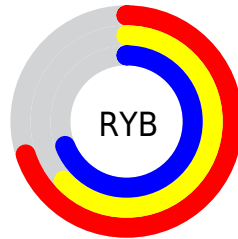
The Hex color **B2A0AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0B2A3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EAD7E7**, and **7D6D7B** is the 20% darker color. If you saturate the color by 10%, you get **B28EAC**, and if you desaturate by 10%, it is **B2B2B2**.

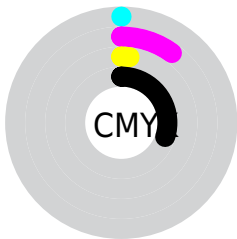
Distribution



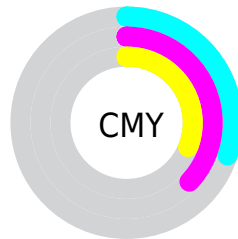
- Red (70%)
- Green (63%)
- Blue (69%)



- 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 B2A0AF 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 B2A0AF by changing the saturation by 10% instead.

 B2A0AF

 B2A0AF

FFFFFF

 978694

 EAD7E7

 7D6D7B

 FFF3FF

 645462

 4C3D4A

 352733

 20131E

 000004

 000000

 B2A0AF

 B2A0AF

 B28EAC

 B2B2B2

 B27CA9

 B2C4B5

 B26BA6

 B2D5B8

 B259A3

 B2E7BB

 B247A0

 B2F9BE

 B2359D

 B2FFC1

 B2239A

 B2FFC4

 B21297

 B2FFC7

 B20094

 B2FFCA

Harmonies

Analogous

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



A7A3B6



B2A0AF



B99FA6

Triad

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



B2A0AF



ADA492



8DABAE

Complementary

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



B2A0AF



A0B2A3

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.



8FABA5



B2A0AF



A2A894

Square

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



B2A0AF



B6A195



98AA9B



91A9B6

Rectangle

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



B2A0AF



BA9F9F



98AA9B



8DABAB

Sweetspot

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



B2A0AF



E8E1E7



A3A0B2



757175



F5F5F5



757575

Same Dimension

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



B2A0AF



E8CCE3



B2A0A6



595058



99007F



1A0015

Inverse Universe

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



B2A0AF



E8CCE3



A0B2AC



595058



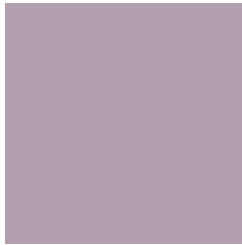
99007F



1A0015

Previews

White Background



This preview shows how the Hex color B2A0AF looks on a white background.

Color Contrast Check

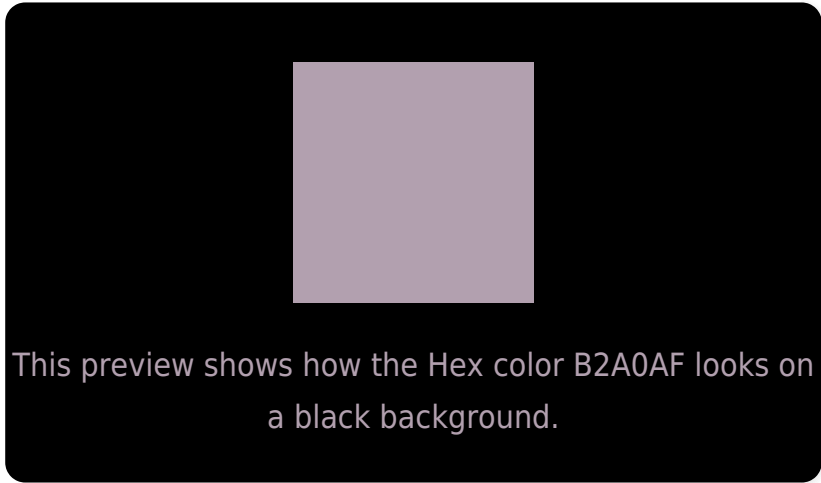
Large Text (above 18pt) WCAG AA × Fail

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

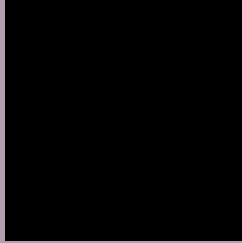
Any Text WCAG AA ✓ Pass

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 B2A0AF Background



This preview shows how black text looks on a background with the Hex color B2A0AF.

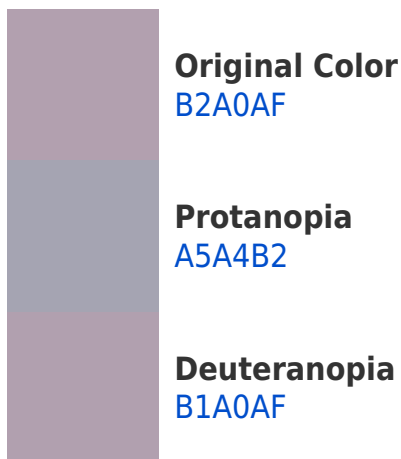


This preview shows how white text looks on a background with the Hex color B2A0AF.

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
B2A0AD

Trichromacy



Original Color
B2A0AF

Protanomaly
AAA3B1

Deuteranomaly
B1A0AF

Tritanomaly
B2A0AE

Monochromacy



Original Color
B2A0AF

Achromatopsia
A7A7A7

Achromatomaly
ABA4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A0AF 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 #B2A0AF looks like.

```
.text, #text, p{  
    color:#B2A0AF  
}
```

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 #B2A0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A0AF
}
```

Border

The CSS property to change the border of an element to Hex B2A0AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

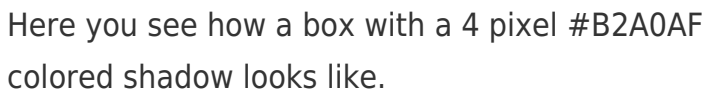
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A0AF }
```

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

```
.border{ border-color:#B2A0AF }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B2A0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A0AF; -webkit-box-shadow:4px 4px  
4px 4px #B2A0AF; box-shadow:4px 4px 4px  
4px #B2A0AF }
```

Background

The CSS property to change the background color of an element to Hex B2A0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A0AF }
```

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

```
.background{ background-color:#B2A0AF }
```

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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