

Converting Colors

Hex(BAB1AF)

Have a look what the booklet for
Hex(BAB1AF) contains.

Hex(BAB1AF)	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(BAB1AF)

Conversions

Conversions Part 1

Format	Color
Hex	BAB1AF
RGB	186, 177, 175
RGB Percent	73%, 69%, 69%
CMY	0.2706, 0.3059, 0.3137
CMYK	0.00, 0.05, 0.06, 0.27
HSL	11°, 7%, 71%
HSV	11°, 6%, 73%
XYZ	43.7097, 44.9785, 46.9354
YIQ	179.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

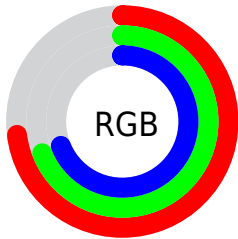
Format	Color
R _Y B	186, 177, 175
Decimal	12235183
CIE Lab	72.88, 2.84, 2.16
CIE LCh	73, 3.569, 37.177
Yxy	44.9785, 0.3223, 0.3316
Android (android.graphics.Color)	4290425263 (0xFFBAB1AF)
YUV	179.4630, -2.2003, 5.7329
Hunter-Lab	67.0660, -1.0297, 5.4528

Details

The Hex color **BAB1AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB8BA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2E9E6**, and **857C7B** is the 20% darker color. If you saturate the color by 10%, you get **BAA29C**, and if you desaturate by 10%, it is **BAC0C2**.

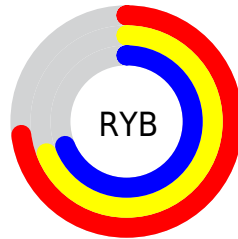
Distribution



Red (73%)

Green (69%)

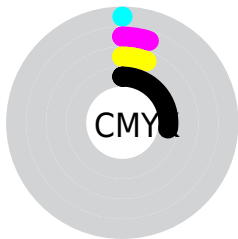
Blue (69%)



Red (73%)

Yellow (69%)

Blue (69%)

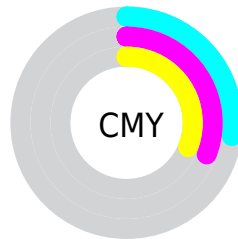


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB1AF 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 BAB1AF by changing the saturation by 10% instead.

 BAB1AF

 BAB1AF

FFFFFF

 9F9694

 F2E9E6

 857C7B

 6C6462

 534C4A

 3C3533

 26201E

 120805

 000000

 BAB1AF

 BAB1AF

 BAA29C

 BAC0C2

 BA938A

 BACFD4

 BA8377

 BADFE7

 BA7465

 BAEEF9

 BA6552

 BAFDFF

 BA563F

 BAFFFF

 BA462D

 BA371A

 BA2808

Harmonies

Analogous

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



BAB1B2



BAB1AF



B8B2AD

Triad

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



BAB1AF



AEB5B0



B1B3B9

Complementary

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



BAB1AF



AFB8BA

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.



ADB4B9



BAB1AF



ABB5B3

Square

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



BAB1AF



B1B4AE



ABB5B7



B5B2B8

Rectangle

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



BAB1AF



B6B2AC



ABB5B7



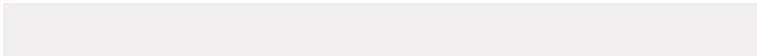
AFB3B9

Sweetspot

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



BAB1AF



F2EEED



BAAFB8



7A7878



FAFAFA



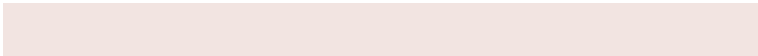
7A7A7A

Same Dimension

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



BAB1AF



F2E4E1



BAB6AF



5C5654



9C1C00



1C0500

Inverse Universe

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



AFB8BA



E1EFF2



AFB3BA



545A5C



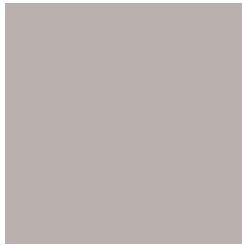
007F9C



00171C

Previews

White Background



This preview shows how the Hex color BAB1AF looks on a white background.

Color Contrast Check

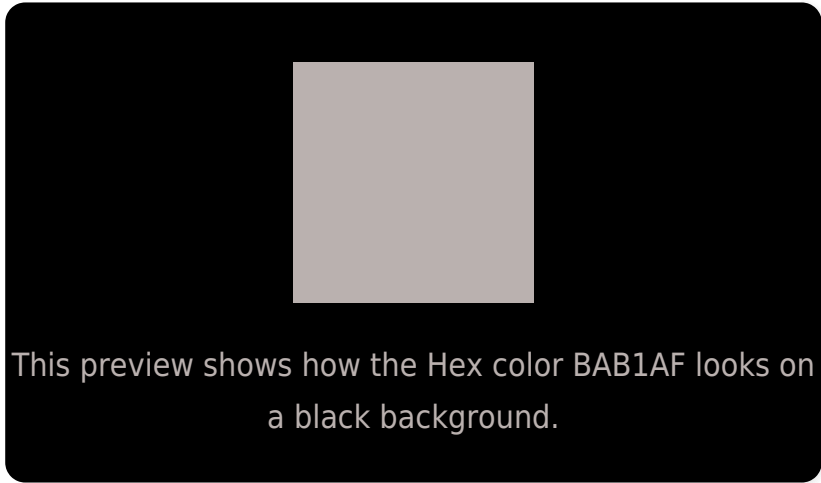
Large Text (above 18pt) WCAG AA × Fail

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

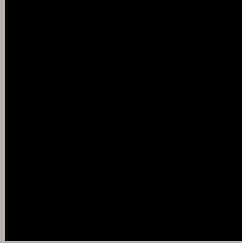
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

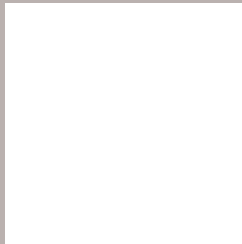
Any Text WCAG AAA ✓ Pass

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

Hex BAB1AF Background



This preview shows how black text looks on a background with the Hex color BAB1AF.



This preview shows how white text looks on a background with the Hex color BAB1AF.

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



Trichromacy



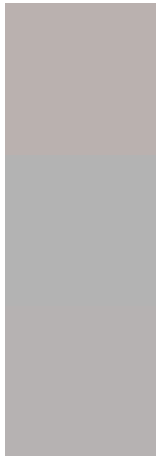
Original Color
BAB1AF

Protanomaly
B8B2B0

Deuteranomaly
C1AEB0

Tritanomaly
BBB0B8

Monochromacy



Original Color
BAB1AF

Achromatopsia
B3B3B3

Achromatomaly
B6B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAB1AF 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 #BAB1AF looks like.

```
.text, #text, p{  
    color:#BAB1AF  
}
```

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 #BAB1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB1AF
}
```

Border

The CSS property to change the border of an element to Hex BAB1AF 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
#BAB1AF }
```

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

```
.border{ border-color:#BAB1AF }
```

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

Here you see how a box with a 4 pixel #BAB1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB1AF; -webkit-box-shadow:4px 4px  
4px 4px #BAB1AF; box-shadow:4px 4px 4px  
4px #BAB1AF }
```

Background

The CSS property to change the background color of an element to Hex BAB1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB1AF }
```

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

```
.background{ background-color:#BAB1AF }
```

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