

Converting Colors

Hex(B6B1AF)

Have a look what the booklet for
Hex(B6B1AF) contains.

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Color

Hex(B6B1AF)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1AF
RGB	182, 177, 175
RGB Percent	71%, 69%, 69%
CMY	0.2863, 0.3059, 0.3137
CMYK	0.00, 0.03, 0.04, 0.29
HSL	17°, 5%, 70%
HSV	17°, 4%, 71%
XYZ	42.7514, 44.4845, 46.8906
YIQ	178.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

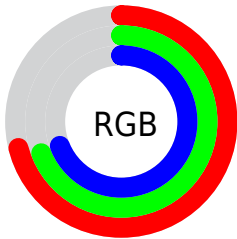
Format	Color
RYB	182, 178, 175
Decimal	11973039
CIELab	72.55, 1.41, 1.64
CIELCh	73, 2.164, 49.343
Yxy	44.4845, 0.3187, 0.3317
Android (android.graphics.Color)	4290163119 (0xFFB6B1AF)
YUV	178.2670, -1.6106, 3.2738
Hunter-Lab	66.6967, -2.3039, 5.0044

Details

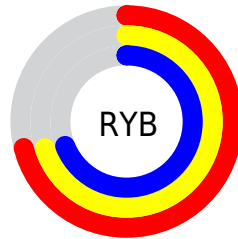
The Hex color **B6B1AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB4B6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EEE9E6**, and **817C7B** is the 20% darker color. If you saturate the color by 10%, you get **B6A49D**, and if you desaturate by 10%, it is **B6BEC1**.

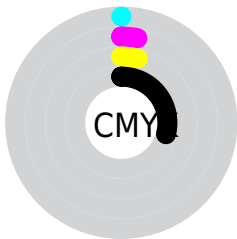
Distribution



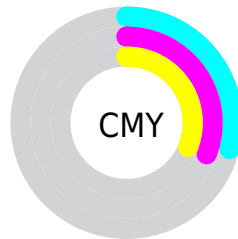
- Red (71%)
- Green (69%)
- Blue (69%)



- Red (71%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1AF 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 B6B1AF by changing the saturation by 10% instead.


 B6B1AF

 B6B1AF

FFFFFF

 9B9694

 EEE9E6

 817C7B

 686462

 504C4A

 393533

 24201E

 0E0805


 000000

 B6B1AF

 B6B1AF

 B6A49D

 B6BEC1

 B6978B

 B6CBD3

 B68A78

 B6D8E6

 B67D66

 B6E5F8

 B67054

 B6F2FF

 B66342

 B6FFFF

 B65630

 B6491D

 B63C0B

Harmonies

Analogous

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



B6B1B1



B6B1AF



B4B2AE

Triad

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



B6B1AF



AEB3B1



B2B2B6

Complementary

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



B6B1AF



AFB4B6

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.



AFB2B6



B6B1AF



ADB3B3

Square

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



B6B1AF



B0B3AF



AEB3B5



B4B1B5

Rectangle

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



B6B1AF



B3B2AE



AEB3B5



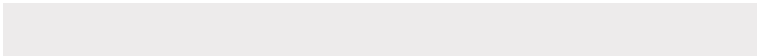
B1B2B6

Sweetspot

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



B6B1AF



EDEBEB



B6AFB4



787777



F7F7F7



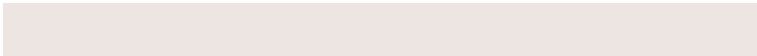
787878

Same Dimension

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



B6B1AF



EDE5E1



B6B4AF



5C5856



9C2C00



1C0800

Inverse Universe

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



AFB4B6



E1EAED



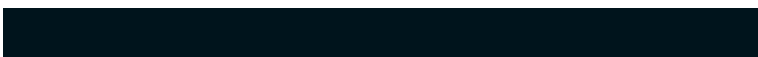
AFB1B6



565A5C



006F9C



00141C

Previews

White Background



This preview shows how the Hex color B6B1AF looks on a white background.

Color Contrast Check

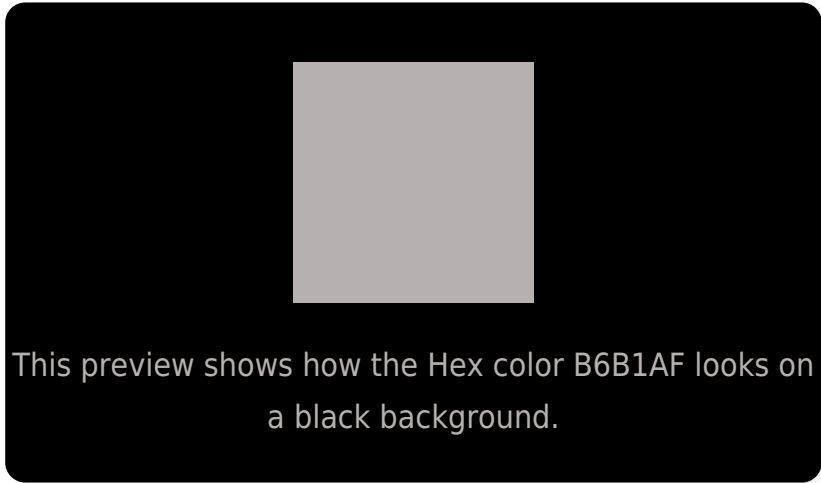
Large Text (above 18pt) WCAG AA × Fail

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

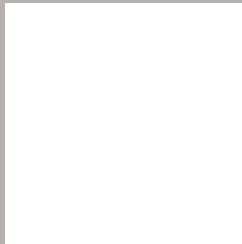
Any Text WCAG AAA ✓ Pass

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

Hex B6B1AF Background



This preview shows how black text looks on a background with the Hex color B6B1AF.



This preview shows how white text looks on a background with the Hex color B6B1AF.

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
B8AFBD

Trichromacy



Original Color

B6B1AF

Protanomaly

B6B1AF

Deuteranomaly

BFAEBO

Tritanomaly

B7B0B8

Monochromacy



Original Color

B6B1AF

Achromatopsia

B2B2B2

Achromatomaly

B3B2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1AF 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 #B6B1AF looks like.

```
.text, #text, p{  
    color:#B6B1AF  
}
```

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 #B6B1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1AF
}
```

Border

The CSS property to change the border of an element to Hex B6B1AF 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
#B6B1AF }
```

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

```
.border{ border-color:#B6B1AF }
```

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

Here you see how a box with a 4 pixel #B6B1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1AF; -webkit-box-shadow:4px 4px  
4px 4px #B6B1AF; box-shadow:4px 4px 4px  
4px #B6B1AF }
```

Background

The CSS property to change the background color of an element to Hex B6B1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1AF }
```

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

```
.background{ background-color:#B6B1AF }
```

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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