

Converting Colors

Hex(B6AB9F)

Have a look what the booklet for
Hex(B6AB9F) contains.

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Color

Hex(B6AB9F)

Conversions

Conversions Part 1

Format	Color
Hex	B6AB9F
RGB	182, 171, 159
RGB Percent	71%, 67%, 62%
CMY	0.2863, 0.3294, 0.3765
CMYK	0.00, 0.06, 0.13, 0.29
HSL	31°, 14%, 67%
HSV	31°, 13%, 71%
XYZ	40.1123, 41.5741, 38.7113
YIQ	172.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

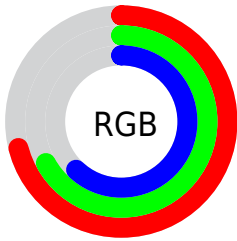
Format	Color
RYB	180, 182, 159
Decimal	11971487
CIELab	70.58, 1.87, 7.58
CIELCh	71, 7.812, 76.142
Yxy	41.5741, 0.3332, 0.3453
Android (android.graphics.Color)	4290161567 (0xFFB6AB9F)
YUV	172.9210, -6.8631, 7.9623
Hunter-Lab	64.4780, -1.7901, 9.5380

Details

The Hex color **B6AB9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAAB6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEE2D6**, and **81776C** is the 20% darker color. If you saturate the color by 10%, you get **B6A28D**, and if you desaturate by 10%, it is **B6B4B1**.

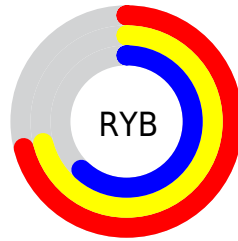
Distribution



Red (71%)

Green (67%)

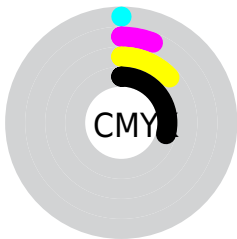
Blue (62%)



Red (71%)

Yellow (71%)

Blue (62%)

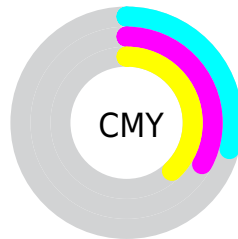


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AB9F 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 B6AB9F by changing the saturation by 10% instead.



B6AB9F



B6AB9F

FFFFFF



9B9185



EEE2D6



81776C



FFFFF2



685E53



50473C



393027



231B12



080100



000000



B6AB9F




B6AB9F

 B6A28D

 B6B4B1

 B69A7B

 B6BCC3

 B69168

 B6C5D6

 B68856

 B6CEE8


 B67F44

 B6D7FA

 B67732

 B6DFFF

 B66E20

 B6E8FF

 B6650D

 B6F1FF

 B65F00

 B6F9FF

Harmonies

Analogous

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



BBA9A3



B6AB9F



AEAD9F

Triad

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



B6AB9F



9BB1B0



B3AAB6

Complementary

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



B6AB9F



9FAAB6

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.



AAACBA



B6AB9F



9CB0B7

Square

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



B6AB9F



9FB1A9



A2AEBA



B9A8B0

Rectangle

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



B6AB9F



A9AFA1



A2AEBA



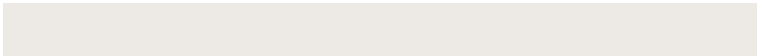
B0AAB8

Sweetspot

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



B6AB9F



EDE9E4



B69FAA



787572



F7F7F7



787878

Same Dimension

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



B6AB9F



EDDCCA



B6B69F



5C5753



9C5100



1C0F00

Inverse Universe

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



9FAAB6



CADBED



9F9FB6



53575C



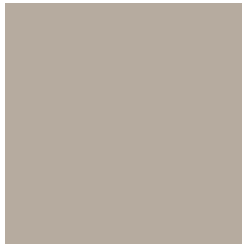
004A9C



000D1C

Previews

White Background



This preview shows how the Hex color B6AB9F looks on a white background.

Color Contrast Check

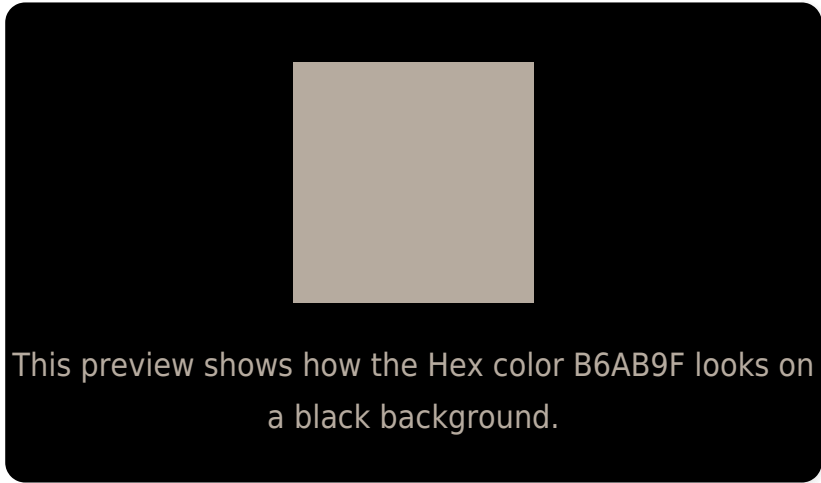
Large Text (above 18pt) WCAG AA × Fail

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

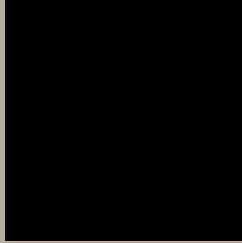
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

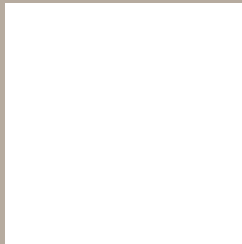
Any Text WCAG AAA ✓ Pass

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

Hex B6AB9F Background



This preview shows how black text looks on a background with the Hex color B6AB9F.

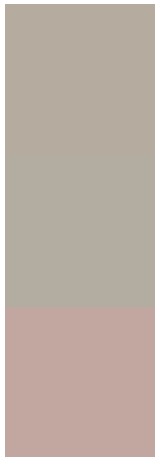


This preview shows how white text looks on a background with the Hex color B6AB9F.

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



Original Color
B6AB9F

Protanopia
B3ACA0

Deuteranopia
C2A7A0



Tritanopia
B9A8B5

Trichromacy



Original Color
B6AB9F

Protanomaly
B4ACA0

Deuteranomaly
BEA8A0

Tritanomaly
B8A9AD

Monochromacy



Original Color
B6AB9F

Achromatopsia
ADADAD

Achromatomaly
B0ACA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B6AB9F 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 #B6AB9F looks like.

```
.text, #text, p{  
    color:#B6AB9F  
}
```

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 #B6AB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AB9F
}
```

Border

The CSS property to change the border of an element to Hex B6AB9F 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
#B6AB9F }
```

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

```
.border{ border-color:#B6AB9F }
```

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

Here you see how a box with a 4 pixel #B6AB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AB9F; -webkit-box-shadow:4px 4px  
4px 4px #B6AB9F; box-shadow:4px 4px 4px  
4px #B6AB9F }
```

Background

The CSS property to change the background color of an element to Hex B6AB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AB9F }
```

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

```
.background{ background-color:#B6AB9F }
```

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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