

Converting Colors

Hex(B6A9AD)

Have a look what the booklet for
Hex(B6A9AD) contains.

Hex(B6A9AD)	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(B6A9AD)

Conversions

Conversions Part 1

Format	Color
Hex	B6A9AD
RGB	182, 169, 173
RGB Percent	71%, 66%, 68%
CMY	0.2863, 0.3373, 0.3216
CMYK	0.00, 0.07, 0.05, 0.29
HSL	342°, 8%, 69%
HSV	342°, 7%, 71%
XYZ	41.0222, 41.3381, 45.3521
YIQ	173.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

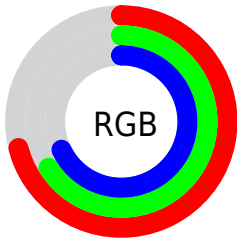
Format	Color
RYB	182, 169, 173
Decimal	11970989
CIELab	70.41, 5.39, -0.38
CIELCh	70, 5.406, 356.009
Yxy	41.3381, 0.3212, 0.3237
Android (android.graphics.Color)	4290161069 (0xFFB6A9AD)
YUV	173.3430, -0.1691, 7.5922
Hunter-Lab	64.2947, 1.3731, 3.1844

Details

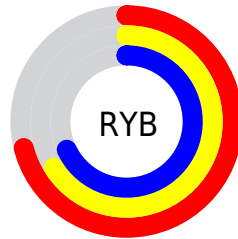
The Hex color **B6A9AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B6B2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEE0E4**, and **817579** is the 20% darker color. If you saturate the color by 10%, you get **B697A0**, and if you desaturate by 10%, it is **B6BBBA**.

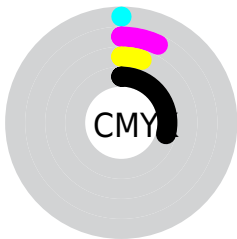
Distribution



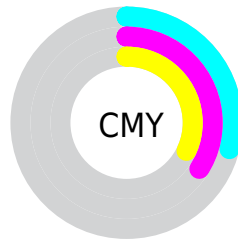
- Red (71%)
- Green (66%)
- Blue (68%)



- Red (71%)
- Yellow (66%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A9AD 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 B6A9AD by changing the saturation by 10% instead.

 B6A9AD

 B6A9AD

FFFFFF

 9B8F92

 EEE0E4

 817579

 FFFDFF

 685C60

 504548

 392F32


 231A1D

 0F0003

 000000

 B6A9AD

 B6A9AD

 B697A0

 B6BBBA

 B68594

 B6CDC6

 B67287

 B6E0D3

 B6607B

 B6F2DF

 B64E6E

 B6FFEC

 B63C61

 B6FFF9

 B62A55

 B6FFFF

 B61748

 B6053C

Harmonies

Analogous

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



B2AAB2



B6A9AD



B7A9A8

Triad

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



B6A9AD



ACADA3



A2AEB4

Complementary

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



B6A9AD



A9B6B2

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.



A0AFB0



B6A9AD



A6AEA7

Square

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



B6A9AD



B1ACA2



A2AFAB



A7ADB6

Rectangle

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



B6A9AD



B6AAA5



A2AFAB



A1AFB3

Sweetspot

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



B6A9AD



EDE8EA



B2A9B6



787576



F7F7F7



787878

Same Dimension

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



B6A9AD



EDD8DE



B6ABA9



5C5355



9C0030



1C0009

Inverse Universe

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



B6A9AD



EDD8DE



A9B4B6



5C5355



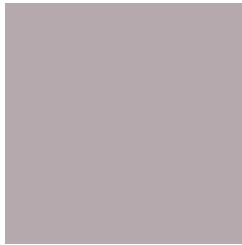
9C0030



1C0009

Previews

White Background



This preview shows how the Hex color B6A9AD looks on a white background.

Color Contrast Check

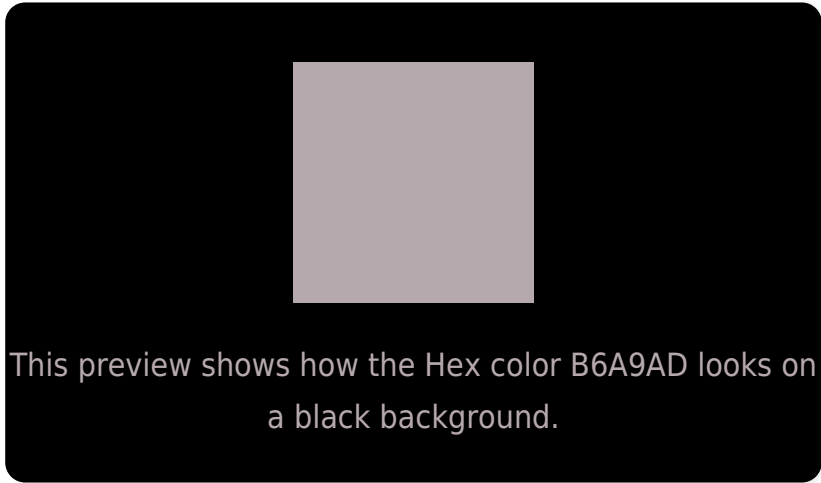
Large Text (above 18pt) WCAG AA × Fail

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

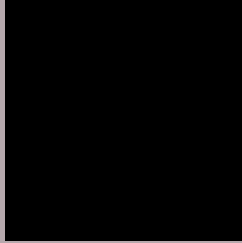
Any Text WCAG AA ✓ Pass

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 B6A9AD Background



This preview shows how black text looks on a background with the Hex color B6A9AD.



This preview shows how white text looks on a background with the Hex color B6A9AD.

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
B6A9AD

Protanopia
AFABAE

Deuteranopia
BCA7AD



Tritanopia
B7A8B5

Trichromacy



Original Color
B6A9AD

Protanomaly
B2AAAE

Deuteranomaly
BAA8AD

Tritanomaly
B7A8B2

Monochromacy



Original Color
B6A9AD

Achromatopsia
ADADAD

Achromatomaly
B0ACAD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A9AD 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 #B6A9AD looks like.

```
.text, #text, p{  
    color:#B6A9AD  
}
```

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 #B6A9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A9AD
}
```

Border

The CSS property to change the border of an element to Hex B6A9AD 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
#B6A9AD }
```

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

```
.border{ border-color:#B6A9AD }
```

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

Here you see how a box with a 4 pixel #B6A9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A9AD; -webkit-box-shadow:4px 4px  
4px 4px #B6A9AD; box-shadow:4px 4px 4px  
4px #B6A9AD }
```

Background

The CSS property to change the background color of an element to Hex B6A9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A9AD }
```

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

```
.background{ background-color:#B6A9AD }
```

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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