

Converting Colors

Hex(B7A9B6)

Have a look what the booklet for
Hex(B7A9B6) contains.

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Color

Hex(B7A9B6)

Conversions

Conversions Part 1

Format	Color
Hex	B7A9B6
RGB	183, 169, 182
RGB Percent	72%, 66%, 71%
CMY	0.2824, 0.3373, 0.2863
CMYK	0.00, 0.08, 0.01, 0.28
HSL	304°, 9%, 69%
HSV	304°, 8%, 72%
XYZ	42.1599, 41.8206, 50.1061
YIQ	174.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

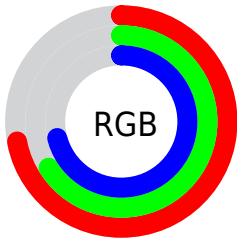
Format	Color
R_{YB}	183, 169, 182
Decimal	12036534
CIE _{Lab}	70.75, 7.41, -4.85
CIE _{LCh}	71, 8.854, 326.823
Yxy	41.8206, 0.3144, 0.3119
Android (android.graphics.Color)	4290226614 (0xFFB7A9B6)
YUV	174.6680, 3.6147, 7.3072
Hunter-Lab	64.6689, 3.1999, -0.6703

Details

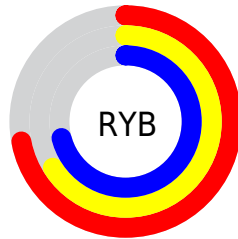
The Hex color **B7A9B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B7AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EFE0EE**, and **827581** is the 20% darker color. If you saturate the color by 10%, you get **B797B5**, and if you desaturate by 10%, it is **B7BBB7**.

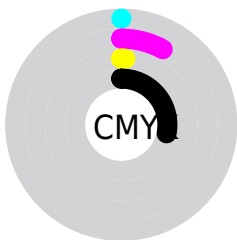
Distribution



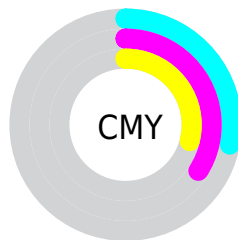
- Red (72%)
- Green (66%)
- Blue (71%)



- Red (72%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A9B6 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 B7A9B6 by changing the saturation by 10% instead.

 B7A9B6

 B7A9B6

FFFFFF

 9C8F9B

 EFE0EE

 827581

 FFFDFF

 695C68

 514550

 3A2E39

 241A24

 10000E

 000000

 B7A9B6

 B7A9B6

 B797B5

 B7BBB7

 B784B3

 B7CEB9

 B772B2

 B7E0BA

 B760B1

 B7F2BB

 B74DAF

 B7FFBD

 B73BAE

 B7FFBE

 B729AD

 B7FFBF

 B717AC

 B7FFC0

 B704AA

 B7FFC2

Harmonies

Analogous

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



AEABBB



B7A9B6



BDA8AE

Triad

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



B7A9B6



B5AC9D



99B2B4

Complementary

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



B7A9B6



A9B7AA

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.



9CB2AC



B7A9B6



ACAF9F

Square

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



B7A9B6



BCAAA0



A3B1A4



9CB0BA

Rectangle

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



B7A9B6



BFA8A9



A3B1A4



99B2B1

Sweetspot

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



B7A9B6



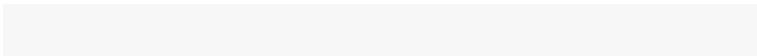
EDE8ED



AAA9B7



787578



F7F7F7



787878

Same Dimension

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



B7A9B6



EDD8EC



B7A9AF



5C535B



9C0090



1C001A

Inverse Universe

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



B7A9B6



EDD8EC



A9B7B1



5C535B



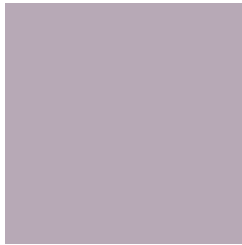
9C0090



1C001A

Previews

White Background



This preview shows how the Hex color B7A9B6 looks on a white background.

Color Contrast Check

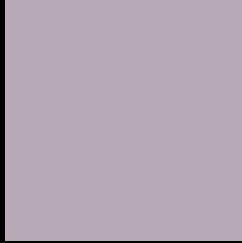
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7A9B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

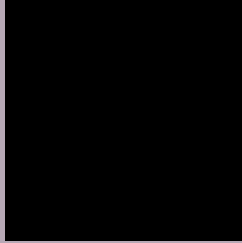
Any Text WCAG AA ✓ Pass

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 B7A9B6 Background



This preview shows how black text looks on a background with the Hex color B7A9B6.

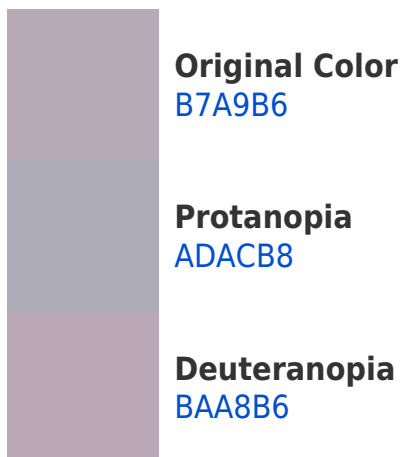


This preview shows how white text looks on a background with the Hex color B7A9B6.

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
B7A9B6

Trichromacy



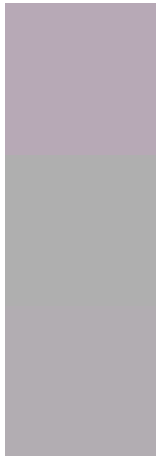
Original Color
B7A9B6

Protanomaly
B1ABB7

Deuteranomaly
B9A8B6

Tritanomaly
B7A9B6

Monochromacy



Original Color
B7A9B6

Achromatopsia
AFAFAF

Achromatomaly
B2ADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A9B6 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 #B7A9B6 looks like.

```
.text, #text, p{  
    color:#B7A9B6  
}
```

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 #B7A9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A9B6
}
```

Border

The CSS property to change the border of an element to Hex B7A9B6 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
#B7A9B6 }
```

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

```
.border{ border-color:#B7A9B6 }
```

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

Here you see how a box with a 4 pixel #B7A9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A9B6; -webkit-box-shadow:4px 4px  
4px 4px #B7A9B6; box-shadow:4px 4px 4px  
4px #B7A9B6 }
```

Background

The CSS property to change the background color of an element to Hex B7A9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A9B6 }
```

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

```
.background{ background-color:#B7A9B6 }
```

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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