

Converting Colors

Hex(B7AAA6)

Have a look what the booklet for
Hex(B7AAA6) contains.

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Color

Hex(B7AAA6)

Conversions

Conversions Part 1

Format	Color
Hex	B7AAA6
RGB	183, 170, 166
RGB Percent	72%, 67%, 65%
CMY	0.2824, 0.3333, 0.3490
CMYK	0.00, 0.07, 0.09, 0.28
HSL	14°, 11%, 68%
HSV	14°, 9%, 72%
XYZ	40.7861, 41.5699, 41.9505
YIQ	173.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

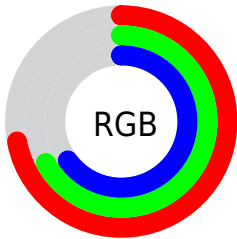
Format	Color
RYB	183, 171, 166
Decimal	12036774
CIELab	70.57, 3.97, 3.73
CIELCh	71, 5.451, 43.226
Yxy	41.5699, 0.3281, 0.3344
Android (android.graphics.Color)	4290226854 (0xFFB7AAA6)
YUV	173.4310, -3.6635, 8.3920
Hunter-Lab	64.4747, 0.0866, 6.5552

Details

The Hex color **B7AAA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B3B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EFE1DD**, and **827672** is the 20% darker color. If you saturate the color by 10%, you get **B79C94**, and if you desaturate by 10%, it is **B7B8B8**.

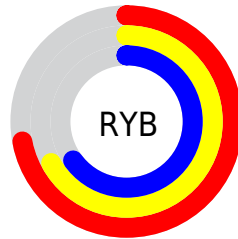
Distribution



Red (72%)

Green (67%)

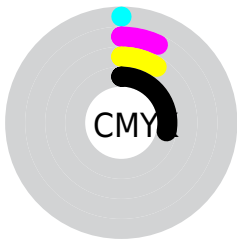
Blue (65%)



Red (72%)

Yellow (67%)

Blue (65%)

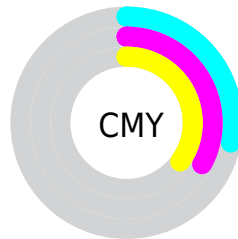


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AAA6 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 B7AAA6 by changing the saturation by 10% instead.



B7AAA6



B7AAA6

FFFFFF



9C908C



EFE1DD



827672



FFFEFA



695D5A



514642



3A2F2C



241B18



0D0000



000000



B7AAA6



B7AAA6

 B79C94

 B7B8B8

 B78E81

 B7C6CB

 B7806F

 B7D4DD

 B7725D

 B7E2EF

 B7644B

 B7F0FF

 B75638

 B7FEFF

 B74826

 B7FFFF

 B73A14

 B72C01

Harmonies

Analogous

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



B8A9AB



B7AAA6



B4ABA3

Triad

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



B7AAA6



A4AFAA



AAACB6

Complementary

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



B7AAA6



A6B3B7

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.



A5AEB6



B7AAA6



A1B0AF

Square

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



B7AAA6



A9AEA5



A1AFB3



B0ABB4

Rectangle

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



B7AA6



B0ACA3



A1AFB3



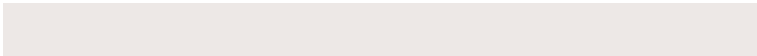
A8ADB6

Sweetspot

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



B7AAA6



EDE8E6



B7A6B3



787473



F7F7F7



787878

Same Dimension

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



B7AAA6



EDD9D3



B7B2A6



5C5553



9C2500



1C0700

Inverse Universe

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



A6B3B7



D3E7ED



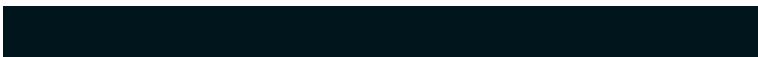
A6ABB7



535A5C



00779C



00151C

Previews

White Background



This preview shows how the Hex color B7AAA6 looks on a white background.

Color Contrast Check

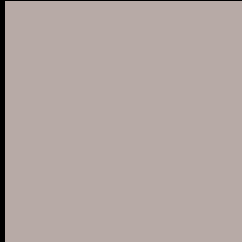
Large Text (above 18pt) WCAG AA × Fail

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 B7AAA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

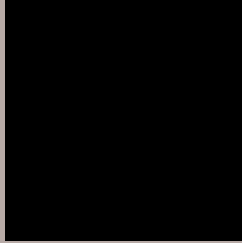
Any Text WCAG AA ✓ Pass

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 B7AAA6 Background



This preview shows how black text looks on a background with the Hex color B7AAA6.

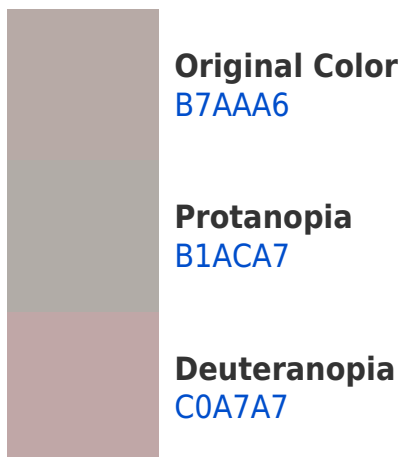


This preview shows how white text looks on a background with the Hex color B7AAA6.

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
B9A8B5

Trichromacy



Original Color
B7AAA6

Protanomaly
B3ABA7

Deuteranomaly
BDA8A7

Tritanomaly
B8A9B0

Monochromacy



Original Color
B7AAA6

Achromatopsia
ADADAD

Achromatomaly
B1ACAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AAA6 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 #B7AAA6 looks like.

```
.text, #text, p{  
    color:#B7AAA6  
}
```

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 #B7AAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AAA6  
}
```

Border

The CSS property to change the border of an element to Hex B7AAA6 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  
#B7AAA6 }
```

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

```
.border{ border-color:#B7AAA6 }
```

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

Here you see how a box with a 4 pixel #B7AAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AAA6; -webkit-box-shadow:4px 4px  
4px 4px #B7AAA6; box-shadow:4px 4px 4px  
4px #B7AAA6 }
```

Background

The CSS property to change the background color of an element to Hex B7AAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AAA6 }
```

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

```
.background{ background-color:#B7AAA6 }
```

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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