

Converting Colors

Hex(B7AAA5)

Have a look what the booklet for
Hex(B7AAA5) contains.

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Color

Hex(B7AAA5)

Conversions

Conversions Part 1

Format	Color
Hex	B7AAA5
RGB	183, 170, 165
RGB Percent	72%, 67%, 65%
CMY	0.2824, 0.3333, 0.3529
CMYK	0.00, 0.07, 0.10, 0.28
HSL	17°, 11%, 68%
HSV	17°, 10%, 72%
XYZ	40.6947, 41.5333, 41.4692
YIQ	173.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

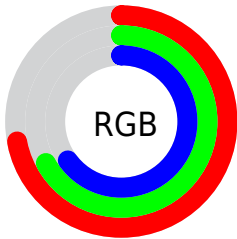
Format	Color
RYB	183, 172, 165
Decimal	12036773
CIELab	70.55, 3.80, 4.25
CIELCh	71, 5.699, 48.192
Yxy	41.5333, 0.3290, 0.3358
Android (android.graphics.Color)	4290226853 (0xFFB7AAA5)
YUV	173.3170, -4.1003, 8.4920
Hunter-Lab	64.4464, -0.0672, 6.9612

Details

The Hex color **B7AAA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B2B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EFE1DC**, and **827671** is the 20% darker color. If you saturate the color by 10%, you get **B79D93**, and if you desaturate by 10%, it is **B7B7B7**.

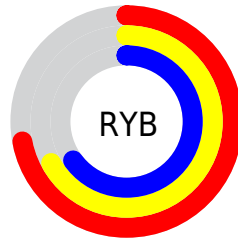
Distribution



Red (72%)

Green (67%)

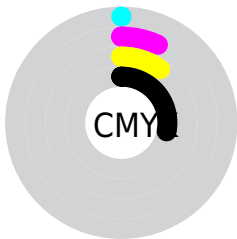
Blue (65%)



Red (72%)

Yellow (67%)

Blue (65%)

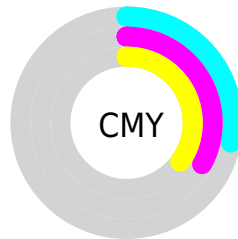


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AAA5 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 B7AAA5 by changing the saturation by 10% instead.



B7AAA5



B7AAA5

FFFFFF



9C908B



EFE1DC



827671



FFFEF8



695D59



514641



3A2F2B



241B17



0D0000



000000



B7AAA5



B7AAA5

 B79D93

 B7B7B7

 B79080

 B7C4CA

 B7826E

 B7D2DC

 B7755C

 B7DFEE

 B7684A

 B7ECFF

 B75B37

 B7F9FF

 B74D25

 B7FFFF

 B74013

 B73300

Harmonies

Analogous

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



B8A9A9



B7AAA5



B3ABA3

Triad

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



B7AAA5



A3B0AA



ABACB6

Complementary

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



B7AAA5



A5B2B7

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.



A5AEB7



B7AAA5



A0B0B0

Square

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



B7AAA5



A7AFA6



A1AFB4



B1AAB3

Rectangle

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



B7AA5



B0ADA2



A1AFB4



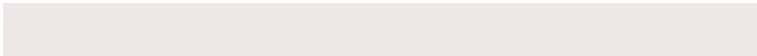
A9ACB7

Sweetspot

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



B7AAA5



EDE8E6



B7A5B2



787473



F7F7F7



787878

Same Dimension

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



B7AA5



EDD9D1



B7B3A5



5C5553



9C2B00



1C0800

Inverse Universe

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



A5B2B7



D1E5ED



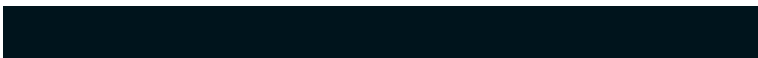
A5A9B7



53595C



00709C



00141C

Previews

White Background



This preview shows how the Hex color B7AAA5 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 B7AAA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

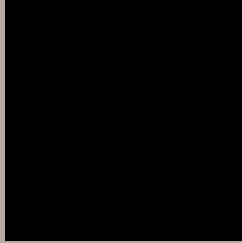
Any Text WCAG AA ✓ Pass

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 B7AAA5 Background



This preview shows how black text looks on a background with the Hex color B7AAA5.

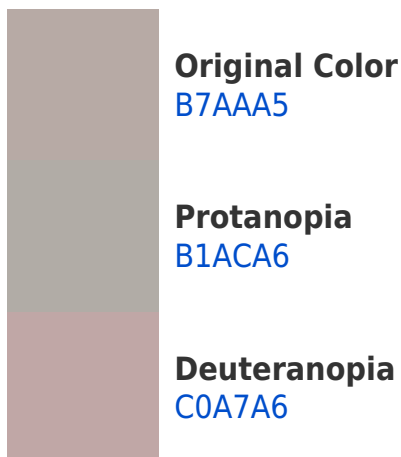


This preview shows how white text looks on a background with the Hex color B7AAA5.

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



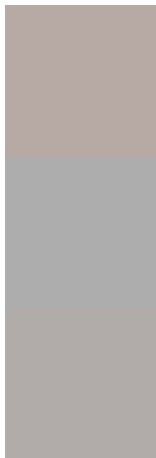
Original Color
B7AAA5

Protanomaly
B3ABA6

Deuteranomaly
BDA8A6

Tritanomaly
B8A9AF

Monochromacy



Original Color
B7AAA5

Achromatopsia
ADADAD

Achromatomaly
B1ACAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AAA5 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 #B7AAA5 looks like.

```
.text, #text, p{  
    color:#B7AAA5  
}
```

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 #B7AAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AAA5  
}
```

Border

The CSS property to change the border of an element to Hex B7AAA5 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  
#B7AAA5 }
```

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

```
.border{ border-color:#B7AAA5 }
```

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

Here you see how a box with a 4 pixel #B7AAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AAA5; -webkit-box-shadow:4px 4px  
4px 4px #B7AAA5; box-shadow:4px 4px 4px  
4px #B7AAA5 }
```

Background

The CSS property to change the background color of an element to Hex B7AAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AAA5 }
```

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

```
.background{ background-color:#B7AAA5 }
```

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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