

Converting Colors

Hex(B7AEA4)

Have a look what the booklet for
Hex(B7AEA4) contains.

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Color

Hex(B7AEA4)

Conversions

Conversions Part 1

Format	Color
Hex	B7AEA4
RGB	183, 174, 164
RGB Percent	72%, 68%, 64%
CMY	0.2824, 0.3176, 0.3569
CMYK	0.00, 0.05, 0.10, 0.28
HSL	32°, 12%, 68%
HSV	32°, 10%, 72%
XYZ	41.3653, 43.0197, 41.2454
YIQ	175.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

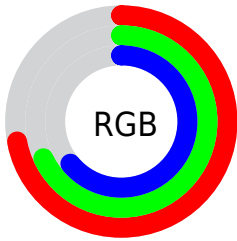
Format	Color
RYB	181, 183, 164
Decimal	12037796
CIELab	71.57, 1.46, 6.27
CIELCh	72, 6.437, 76.888
Yxy	43.0197, 0.3293, 0.3424
Android (android.graphics.Color)	4290227876 (0xFFB7AEA4)
YUV	175.5510, -5.6946, 6.5328
Hunter-Lab	65.5894, -2.2067, 8.6285

Details

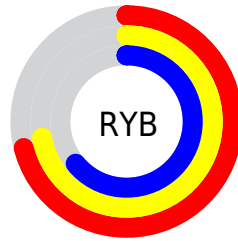
The Hex color **B7AEA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4ADB7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFE5DB**, and **827A70** is the 20% darker color. If you saturate the color by 10%, you get **B7A592**, and if you desaturate by 10%, it is **B7B7B6**.

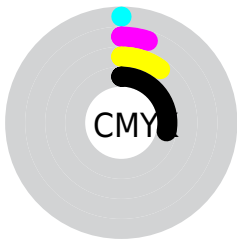
Distribution



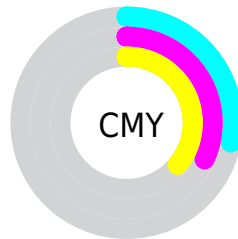
- Red (72%)
- Green (68%)
- Blue (64%)



- Red (71%)
- Yellow (72%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AEA4 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 B7AEA4 by changing the saturation by 10% instead.



B7AEA4



B7AEA4

FFFFFF



9C938A



EFE5DB



827A70



FFFFF7



696158



514941



3A332B



241E16



0C0400



000000



B7AEA4



B7AEA4

 B7A592

 B7B7B6

 B79D7F

 B7BFC9

 B7946D

 B7C8DB

 B78B5B

 B7D1ED

 B78349

 B7D9FF

 B77A36

 B7E2FF

 B77124

 B7EBFF

 B76912

 B7F3FF

 B76000

 B7FCFF

Harmonies

Analogous

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



BBACA7



B7AEA4



B1B0A4

Triad

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



B7AEA4



A1B3B2



B5ADB7

Complementary

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



B7AEA4



A4ADB7

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.



ADAFBA



B7AEA4



A2B2B8

Square

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



B7AEA4



A4B3AC



A7B1BB



BAACB2

Rectangle

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



B7AEA4



ACB1A6



A7B1BB



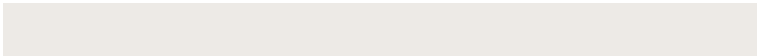
B2ADB9

Sweetspot

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



B7AEA4



EDEAE6



B7A4AD



787673



F7F7F7



787878

Same Dimension

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



B7AEA4



EDE0D1



B7B7A4



5C5753



9C5200



1C0F00

Inverse Universe

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



A4ADB7



D1DEED



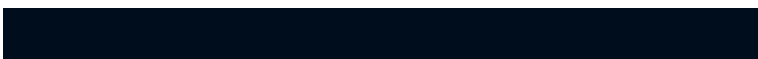
A4A4B7



53575C



004A9C



000D1C

Previews

White Background



This preview shows how the Hex color B7AEA4 looks on a white background.

Color Contrast Check

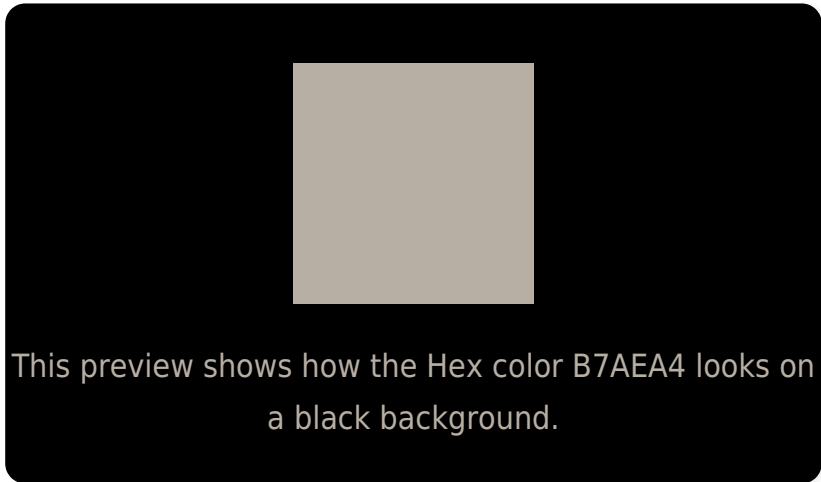
Large Text (above 18pt) WCAG AA × Fail

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

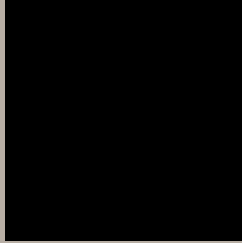
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

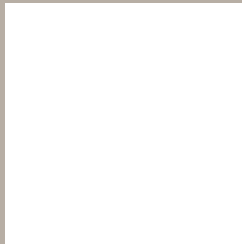
Any Text WCAG AAA ✓ Pass

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

Hex B7AEA4 Background



This preview shows how black text looks on a background with the Hex color B7AEA4.

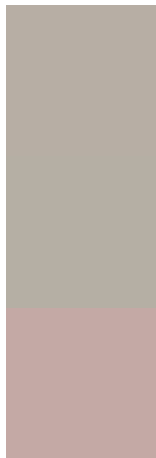


This preview shows how white text looks on a background with the Hex color B7AEA4.

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
B7AEA4

Protanopia
B5AFA4

Deuteranopia
C4A9A5

Trichromacy



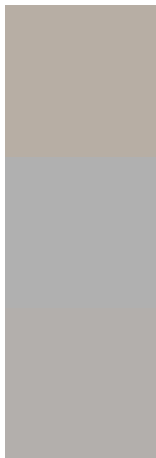
Original Color
B7AEA4

Protanomaly
B6AFA4

Deuteranomaly
BFABA5

Tritanomaly
B9ACB1

Monochromacy



Original Color
B7AEA4

Achromatopsia
B0B0B0

Achromatomaly
B3AFAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AEA4 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 #B7AEA4 looks like.

```
.text, #text, p{  
    color:#B7AEA4  
}
```

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 #B7AEA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AEA4
}
```

Border

The CSS property to change the border of an element to Hex B7AEA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

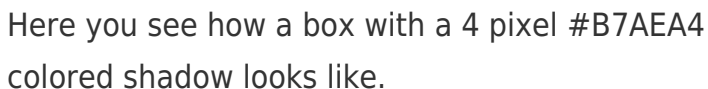
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7AEA4 }
```

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

```
.border{ border-color:#B7AEA4 }
```

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



Here you see how a box with a 4 pixel #B7AEA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AEA4; -webkit-box-shadow:4px 4px  
4px 4px #B7AEA4; box-shadow:4px 4px 4px  
4px #B7AEA4 }
```

Background

The CSS property to change the background color of an element to Hex B7AEA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AEA4 }
```

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

```
.background{ background-color:#B7AEA4 }
```

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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