

Converting Colors

Hex(B7BAA4)

Have a look what the booklet for
Hex(B7BAA4) contains.

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Color

Hex(B7BAA4)

Conversions

Conversions Part 1

Format	Color
Hex	B7BAA4
RGB	183, 186, 164
RGB Percent	72%, 73%, 64%
CMY	0.2824, 0.2706, 0.3569
CMYK	0.02, 0.00, 0.12, 0.27
HSL	68°, 14%, 69%
HSV	68°, 12%, 73%
XYZ	43.7882, 47.8654, 42.0530
YIQ	182.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

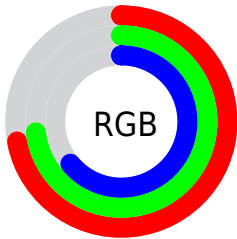
Format	Color
RYB	164, 186, 167
Decimal	12040868
CIELab	74.74, -4.95, 10.80
CIELCh	75, 11.880, 114.638
Yxy	47.8654, 0.3275, 0.3580
Android (android.graphics.Color)	4290230948 (0xFFB7BAA4)
YUV	182.5950, -9.1673, 0.3552
Hunter-Lab	69.1848, -8.0980, 12.3908

Details

The Hex color **B7BAA4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7A4BA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EFF2DB**, and **828570** is the 20% darker color. If you saturate the color by 10%, you get **B4BA91**, and if you desaturate by 10%, it is **BABAB7**.

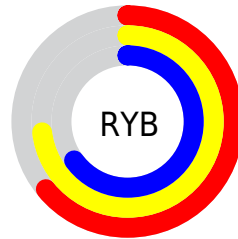
Distribution



Red (72%)

Green (73%)

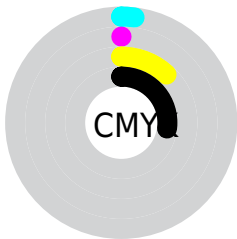
Blue (64%)



Red (64%)

Yellow (73%)

Blue (65%)

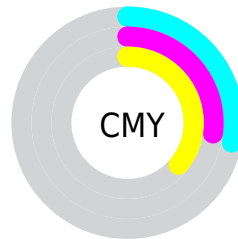


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BAA4 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 B7BAA4 by changing the saturation by 10% instead.



B7BAA4



B7BAA4

FFFFFF



9C9F8A



EFF2DB



828570



FFFFF7



696C58



515440



3A3C2A



242716



0D1200



000000



B7BAA4



B7BAA4

 B4BA91

 BABAB7

 B2BA7F

 BCBAC9

 AFBA6C

 BFBADC

 ADBA5A

 C1BAEE

 AABA47

 C4BAFF

 A8BA34

 C6BAFF

 A5BA22

 C9BAFF

 A3BA0F

 CBBAFF

 A1BA00

 CEBAFF

Harmonies

Analogous

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



C3B6A2



B7BAA4



AABDAB

Triad

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



B7BAA4



A0BCC9



CDB1BA

Complementary

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



B7BAA4



A7A4BA

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.



C4B3C5



B7BAA4



AAB9CD

Square

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



B7BAA4



9CBEC1



B8B6CC



D0B1AF

Rectangle

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



B7BAA4



A3BEB2



B8B6CC



CBB1BE

Sweetspot

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



B7BAA4



F1F2E9



BAA7A4



7A7A74



FAFAFA



7A7A7A

Same Dimension

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



B7BAA4



EEF2D0



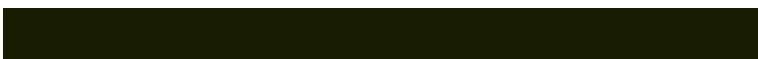
ACBAA4



5B5C53



869C00



181C00

Inverse Universe

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



A7A4BA



D5D0F2



B2A4BA



54535C



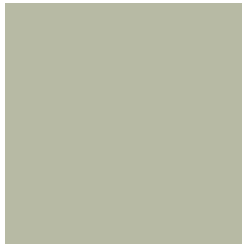
15009C



04001C

Previews

White Background



This preview shows how the Hex color B7BAA4 looks on a white background.

Color Contrast Check

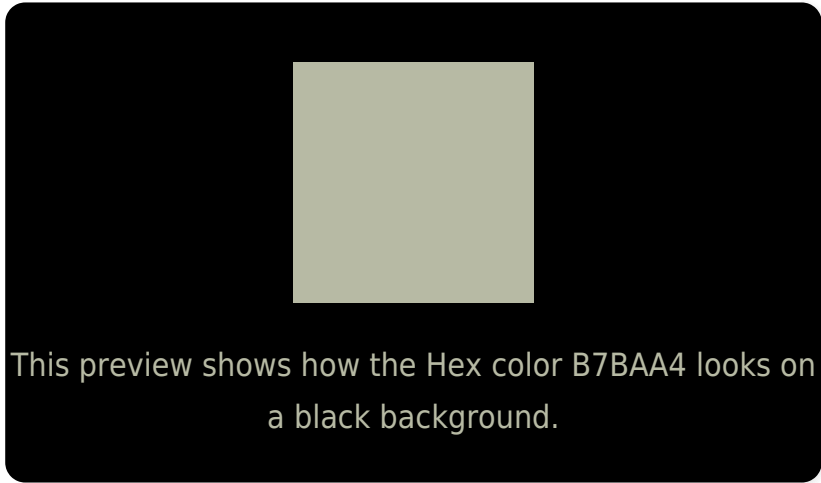
Large Text (above 18pt) WCAG AA × Fail

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

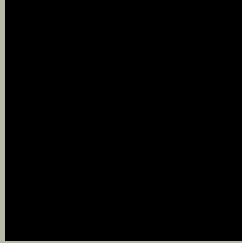
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

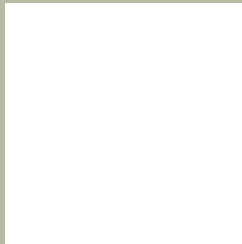
Any Text WCAG AAA ✓ Pass

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

Hex B7BAA4 Background



This preview shows how black text looks on a background with the Hex color B7BAA4.

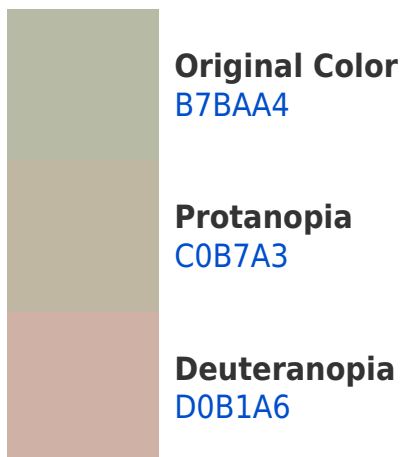


This preview shows how white text looks on a background with the Hex color B7BAA4.

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
BCB5C4

Trichromacy



Original Color
B7BAA4

Protanomaly
BDB8A3

Deuteranomaly
C7B4A5

Tritanomaly
BAB7B8

Monochromacy



Original Color
B7BAA4

Achromatopsia
B7B7B7

Achromatomaly
B7B8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BAA4 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 #B7BAA4 looks like.

```
.text, #text, p{  
    color:#B7BAA4  
}
```

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 #B7BAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BAA4
}
```

Border

The CSS property to change the border of an element to Hex B7BAA4 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
#B7BAA4 }
```

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

```
.border{ border-color:#B7BAA4 }
```

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

Here you see how a box with a 4 pixel #B7BAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BAA4; -webkit-box-shadow:4px 4px  
4px 4px #B7BAA4; box-shadow:4px 4px 4px  
4px #B7BAA4 }
```

Background

The CSS property to change the background color of an element to Hex B7BAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BAA4 }
```

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

```
.background{ background-color:#B7BAA4 }
```

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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