

# Converting Colors

Hex(B4B2A6)

Have a look what the booklet for  
Hex(B4B2A6) contains.

<b>Hex(B4B2A6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B4B2A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B2A6
RGB	180, 178, 166
RGB Percent	71%, 70%, 65%
CMY	0.2941, 0.3020, 0.3490
CMYK	0.00, 0.01, 0.08, 0.29
HSL	51°, 9%, 68%
HSV	51°, 8%, 71%
XYZ	41.6257, 44.2973, 42.4327
YIQ	177.2300, 5.0440, -3.3080

# Conversions

## Conversions Part 2

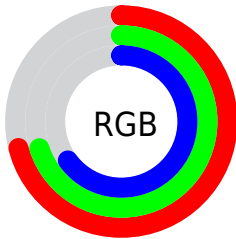
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 180, 166
Decimal	11842214
CIELab	72.43, -1.45, 6.37
CIELCh	72, 6.535, 102.786
Yxy	44.2973, 0.3243, 0.3451
Android (android.graphics.Color)	4290032294 (0xFFB4B2A6)
YUV	177.2300, -5.5364, 2.4293
Hunter-Lab	66.5562, -4.8355, 8.7892

# Details

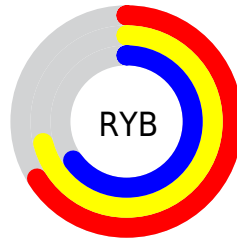
The Hex color **B4B2A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A8B4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ECEADD**, and **7F7D72** is the 20% darker color. If you saturate the color by 10%, you get **B4AF94**, and if you desaturate by 10%, it is **B4B5B8**.

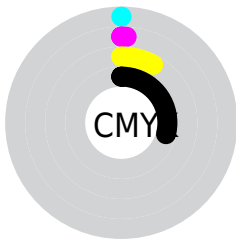
# Distribution



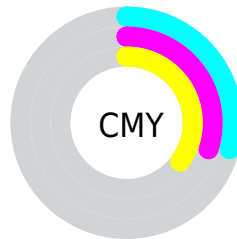
- Red (71%)
- Green (70%)
- Blue (65%)



- Red (66%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B2A6 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 B4B2A6 by changing the saturation by 10% instead.





B4B2A6



B4B2A6

FFFFFF



99978C



ECEADD



7F7D72



FFFFA



66645A



4E4D42



37362C



222118



0A0A00



000000



B4B2A6



B4B2A6

 B4AF94

 B4B5B8

 B4AD82

 B4B7CA

 B4AA70

 B4BADC

 B4A85E

 B4BCEE

 B4A54C

 B4BFFF

 B4A33A

 B4C1FF

 B4A028

 B4C4FF

 B49D16

 B4C7FF

 B49B04

 B4C9FF

# Harmonies

## Analogous

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



BAB0A6



B4B2A6



ADB4A9

# Triad

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



B4B2A6



A4B5B9



BCAEB5

# Complementary

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



B4B2A6



A6A8B4

# 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.



**B6AFBA**



**B4B2A6**



**A8B3BD**

# Square

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



B4B2A6



A4B5B4



AFB1BD



BFAEAF

# Rectangle

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



B4B2A6



A9B5AC



AFB1BD



BAAEB7



# Sweetspot

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



B4B2A6



EBEAE6



B4A6A8



757573



F5F5F5



757575



# Same Dimension

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



B4B2A6



EBE8D5



AFB4A6



595850



998300



1A1600



# Inverse Universe

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



A6A8B4



D5D9EB



ABA6B4



505259



001699



00041A



# Previews

## White Background



This preview shows how the Hex color B4B2A6 looks on a white background.

## Color Contrast Check

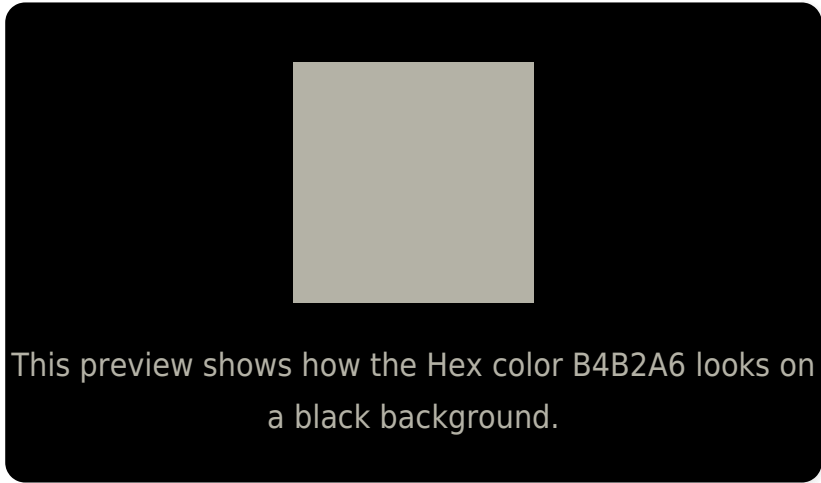
Large Text (above 18pt) WCAG AA × Fail

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

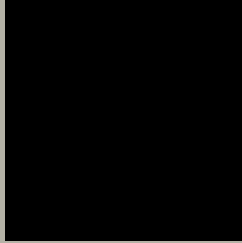
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

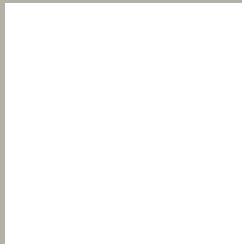
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4B2A6 Background



This preview shows how black text looks on a background with the Hex color B4B2A6.

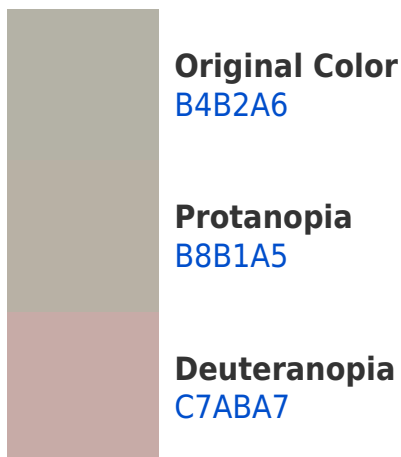


This preview shows how white text looks on a background with the Hex color B4B2A6.

# 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**  
B7AFBC

# Trichromacy



**Original Color**  
B4B2A6

**Protanomaly**  
B7B1A5

**Deuteranomaly**  
C0AEA7

**Tritanomaly**  
B6B0B4

# Monochromacy



**Original Color**  
B4B2A6

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B2B1AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B2A6 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 #B4B2A6 looks like.

```
.text, #text, p{  
    color:#B4B2A6  
}
```

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 #B4B2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B2A6
}
```

## Border

The CSS property to change the border of an element to Hex B4B2A6 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
#B4B2A6 }
```

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

```
.border{ border-color:#B4B2A6 }
```

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

Here you see how a box with a 4 pixel #B4B2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B2A6; -webkit-box-shadow:4px 4px  
4px 4px #B4B2A6; box-shadow:4px 4px 4px  
4px #B4B2A6 }
```

# Background

The CSS property to change the background color of an element to Hex B4B2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B2A6 }
```

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

```
.background{ background-color:#B4B2A6 }
```

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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