

# Converting Colors

Hex(B7B5A8)

Have a look what the booklet for  
Hex(B7B5A8) contains.

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# **Color**

**Hex(B7B5A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7B5A8
RGB	183, 181, 168
RGB Percent	72%, 71%, 66%
CMY	0.2824, 0.2902, 0.3412
CMYK	0.00, 0.01, 0.08, 0.28
HSL	52°, 9%, 69%
HSV	52°, 8%, 72%
XYZ	43.1202, 45.9422, 43.6408
YIQ	180.1160, 5.3650, -3.6190

# Conversions

## Conversions Part 2

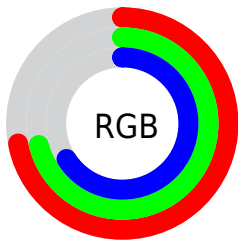
Format	Color
<a href="#">RYB</a>	<a href="#">170, 183, 168</a>
Decimal	<a href="#">12039592</a>
CIELab	<a href="#">73.51, -1.62, 6.86</a>
CIELCh	<a href="#">74, 7.052, 103.249</a>
Yxy	<a href="#">45.9422, 0.3249, 0.3462</a>
Android (android.graphics.Color)	<a href="#">4290229672</a> ( <a href="#">0xFFB7B5A8</a> )
YUV	<a href="#">180.1160, -5.9732, 2.5293</a>
Hunter-Lab	<a href="#">67.7807, -5.0594, 9.2724</a>

# Details

The Hex color **B7B5A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8AAB7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFEDDF**, and **828074** is the 20% darker color. If you saturate the color by 10%, you get **B7B396**, and if you desaturate by 10%, it is **B7B7BA**.

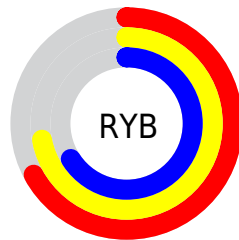
# Distribution



Red (72%)

Green (71%)

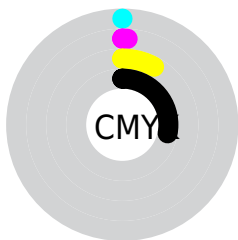
Blue (66%)



Red (67%)

Yellow (72%)

Blue (66%)

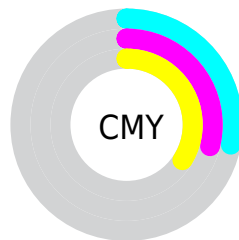


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7B5A8 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 B7B5A8 by changing the saturation by 10% instead.





B7B5A8

FFFFFF



EFEDDF

FFFFFFC



B7B5A8



9C9A8E



828074



69675B



514F44



3A382E



242319



0F0D00



000000



B7B5A8



B7B5A8

 B7B396

 B7B7BA

 B7B083

 B7BACD

 B7AE71

 B7BCDF

 B7AB5F

 B7BFF1

 B7A94C

 B7C1FF

 B7A63A

 B7C4FF

 B7A428

 B7C6FF

 B7A116

 B7C9FF

 B79F03

 B7CBFF

# Harmonies

## Analogous

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



BEB3A8



B7B5A8



AFB7AB

# Triad

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



B7B5A8



A6B8BD



C0B1B8

# Complementary

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



**B7B5A8**



**A8AAB7**

# 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.



B9B2BE



B7B5A8



AAB6C1

# Square

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



B7B5A8



A5B9B7



B2B4C1



C3B0B2

# Rectangle

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



**B7B5A8**



**ABB8AF**



**B2B4C1**



**BEB1BA**



# Sweetspot

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



B7B5A8



EDEDE8



B7A8AA



787875



F7F7F7



787878



# Same Dimension

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



B7B5A8



EDEAD5



B2B7A8



5C5B53



9C8700



1C1800



# Inverse Universe

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



A8AAB7



D5D9ED



ADA8B7



53545C



00159C



00041C



# Previews

## White Background



This preview shows how the Hex color B7B5A8 looks on a white background.

## Color Contrast Check

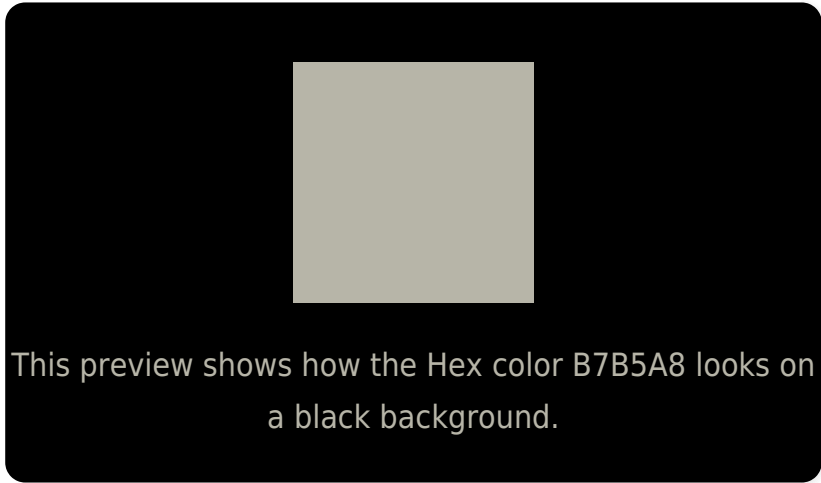
Large Text (above 18pt) WCAG AA × Fail

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

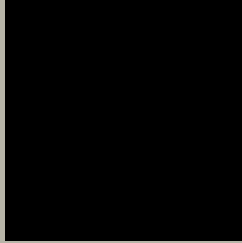
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

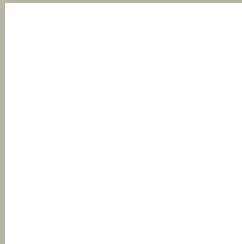
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B7B5A8 Background



This preview shows how black text looks on a background with the Hex color B7B5A8.



This preview shows how white text looks on a background with the Hex color B7B5A8.

# 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





# Trichromacy



**Original Color**  
B7B5A8

**Protanomaly**  
BAB4A7

**Deuteranomaly**  
C3B1A9

**Tritanomaly**  
B9B3B7

# Monochromacy



**Original Color**  
B7B5A8

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B5B4B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7B5A8 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 #B7B5A8 looks like.

```
.text, #text, p{  
    color:#B7B5A8  
}
```

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 #B7B5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B5A8
}
```

## Border

The CSS property to change the border of an element to Hex B7B5A8 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
#B7B5A8 }
```

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

```
.border{ border-color:#B7B5A8 }
```

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

Here you see how a box with a 4 pixel #B7B5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B5A8; -webkit-box-shadow:4px 4px  
4px 4px #B7B5A8; box-shadow:4px 4px 4px  
4px #B7B5A8 }
```

# Background

The CSS property to change the background color of an element to Hex B7B5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B5A8 }
```

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

```
.background{ background-color:#B7B5A8 }
```

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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