

Converting Colors

Hex(B5B0A3)

Have a look what the booklet for
Hex(B5B0A3) contains.

Hex(B5B0A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5B0A3)

Conversions

Conversions Part 1

Format	Color
Hex	B5B0A3
RGB	181, 176, 163
RGB Percent	71%, 69%, 64%
CMY	0.2902, 0.3098, 0.3608
CMYK	0.00, 0.03, 0.10, 0.29
HSL	43°, 11%, 67%
HSV	43°, 10%, 71%
XYZ	41.1922, 43.5188, 40.8792
YIQ	176.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

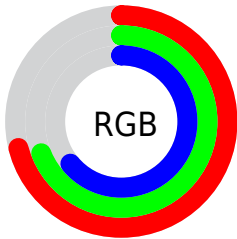
Format	Color
RYB	170, 181, 163
Decimal	11907235
CIELab	71.91, -0.52, 7.28
CIELCh	72, 7.299, 94.109
Yxy	43.5188, 0.3280, 0.3465
Android (android.graphics.Color)	4290097315 (0xFFB5B0A3)
YUV	176.0130, -6.4154, 4.3736
Hunter-Lab	65.9688, -3.9863, 9.4376

Details

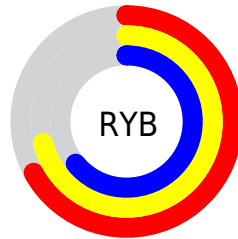
The Hex color **B5B0A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A8B5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EDE8DA**, and **807C6F** is the 20% darker color. If you saturate the color by 10%, you get **B5AB91**, and if you desaturate by 10%, it is **B5B5B5**.

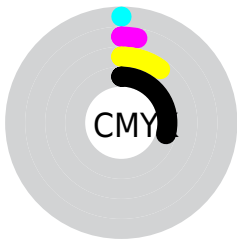
Distribution



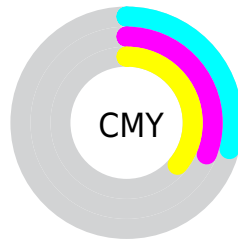
- Red (71%)
- Green (69%)
- Blue (64%)



- Red (67%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B0A3 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 B5B0A3 by changing the saturation by 10% instead.



B5B0A3



B5B0A3

FFFFFF



9A9589



EDE8DA



807C6F



FFFFF6



676357



4F4B40



38342A



221F15



090700



000000



B5B0A3



B5B0A3

 B5AB91

 B5B5B5

 B5A67F

 B5BAC7

 B5A16D

 B5BFD9

 B59C5B

 B5C4EB

 B59748

 B5C9FD

 B59236

 B5CEFF

 B58D24

 B5D3FF

 B58812

 B5D8FF

 B58300

 B5DDFF

Harmonies

Analogous

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



BBAEA4



B5B0A3



ADB2A5

Triad

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



B5B0A3



A0B4B7



BAADB6

Complementary

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



B5B0A3



A3A8B5

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.



B3AEBB



B5B0A3



A4B2BC

Square

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



B5B0A3



A1B4B1



ABB0BD



BEACAF

Rectangle

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



B5B0A3



A8B3A8



ABB0BD



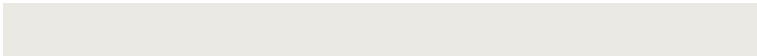
B8ADB8

Sweetspot

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



B5B0A3



EBE9E4



B5A3A8



757471



F5F5F5



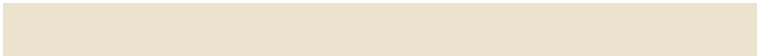
757575

Same Dimension

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



B5B0A3



EBE3CE



B1B5A3



595750



996E00



1A1200

Inverse Universe

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



A3A8B5



CED6EB



A7A3B5



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B5B0A3 looks on a white background.

Color Contrast Check

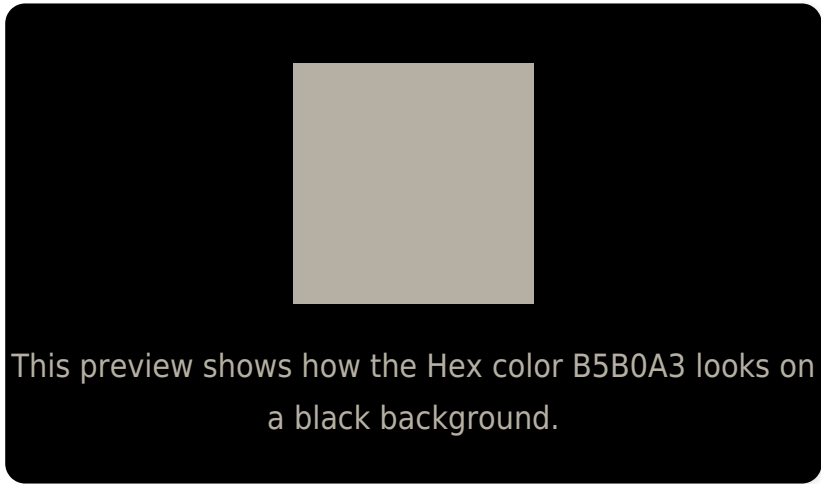
Large Text (above 18pt) WCAG AA × Fail

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

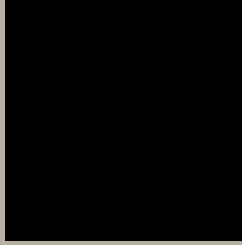
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

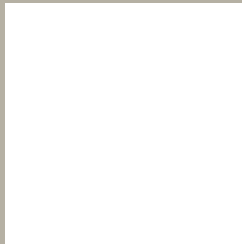
Any Text WCAG AAA ✓ Pass

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

Hex B5B0A3 Background



This preview shows how black text looks on a background with the Hex color B5B0A3.

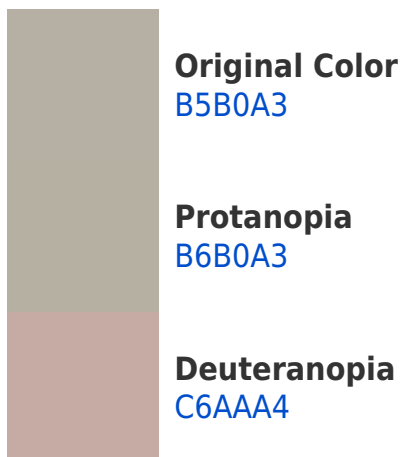


This preview shows how white text looks on a background with the Hex color B5B0A3.

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
B8ADBA

Trichromacy



Original Color
B5B0A3

Protanomaly
B6B0A3

Deuteranomaly
C0ACA4

Tritanomaly
B7AEB2

Monochromacy



Original Color
B5B0A3

Achromatopsia
B0B0B0

Achromatomaly
B2B0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B0A3 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 #B5B0A3 looks like.

```
.text, #text, p{  
    color:#B5B0A3  
}
```

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 #B5B0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B0A3
}
```

Border

The CSS property to change the border of an element to Hex B5B0A3 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
#B5B0A3 }
```

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

```
.border{ border-color:#B5B0A3 }
```

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

Here you see how a box with a 4 pixel #B5B0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B0A3; -webkit-box-shadow:4px 4px  
4px 4px #B5B0A3; box-shadow:4px 4px 4px  
4px #B5B0A3 }
```

Background

The CSS property to change the background color of an element to Hex B5B0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B0A3 }
```

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

```
.background{ background-color:#B5B0A3 }
```

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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