

Converting Colors

Hex(B6B1A0)

Have a look what the booklet for
Hex(B6B1A0) contains.

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Color

Hex(B6B1A0)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1A0
RGB	182, 177, 160
RGB Percent	71%, 69%, 63%
CMY	0.2863, 0.3059, 0.3725
CMYK	0.00, 0.03, 0.12, 0.29
HSL	46°, 13%, 67%
HSV	46°, 12%, 71%
XYZ	41.3587, 43.9274, 39.5567
YIQ	176.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

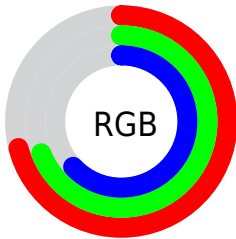
Format	Color
RYB	166, 182, 160
Decimal	11973024
CIELab	72.18, -1.20, 9.33
CIELCh	72, 9.402, 97.310
Yxy	43.9274, 0.3313, 0.3519
Android (android.graphics.Color)	4290163104 (0xFFB6B1A0)
YUV	176.5570, -8.1626, 4.7735
Hunter-Lab	66.2778, -4.5984, 11.0083

Details

The Hex color **B6B1A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A5B6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EEE9D7**, and **817D6D** is the 20% darker color. If you saturate the color by 10%, you get **B6AD8E**, and if you desaturate by 10%, it is **B6B5B2**.

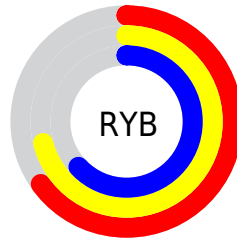
Distribution



Red (71%)

Green (69%)

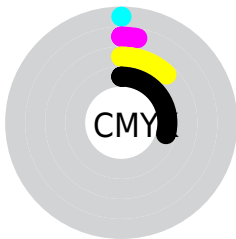
Blue (63%)



Red (65%)

Yellow (71%)

Blue (63%)

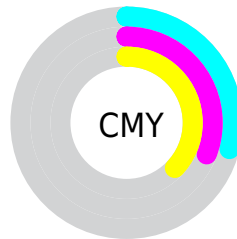


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1A0 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 B6B1A0 by changing the saturation by 10% instead.


 B6B1A0

 B6B1A0

FFFFFF

 9B9686

 EEE9D7

 817D6D

 FFFFF3

 686454

 504C3D

 393527

 232013

 090900

 000000

 B6B1A0

 B6B1A0

 B6AD8E

 B6B5B2

 B6A97C

 B6B9C4

 B6A569

 B6BDD7

 B6A057


 B6C2E9

 B69C45

 B6C6FB

 B69833

 B6CAFF

 B69421

 B6CEFF

 B6900E

 B6D2FF

 B68D00

 B6D6FF

Harmonies

Analogous

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



BEAEA1



B6B1A0



ACB4A3

Triad

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



B6B1A0



9CB6BB



BEACB8

Complementary

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



B6B1A0



A0A5B6

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.



B5AEBF



B6B1A0



A1B4C0

Square

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



B6B1A0



9DB6B3



ABB1C2



C3ABAF

Rectangle

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



B6B1A0



A6B5A7



ABB1C2



BCADBA

Sweetspot

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



B6B1A0



EDEBE4



B6A0A5



787672



F7F7F7



787878

Same Dimension

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



B6B1A0



EDE5CA



B0B6A0



5C5A53



9C7800



1C1600

Inverse Universe

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



A0A5B6



CAD2ED



A6A0B6



53555C



00239C



00061C

Previews

White Background



This preview shows how the Hex color B6B1A0 looks on a white background.

Color Contrast Check

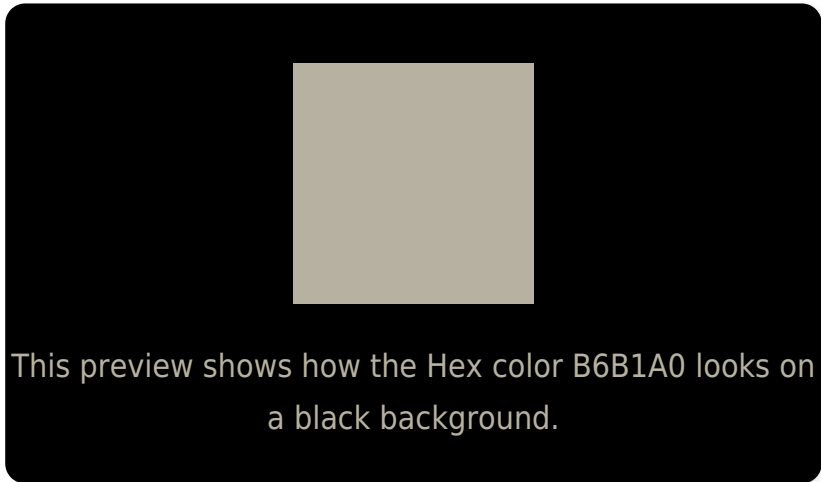
Large Text (above 18pt) WCAG AA × Fail

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

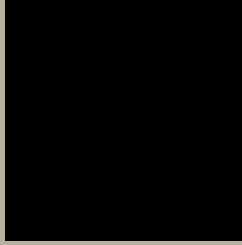
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

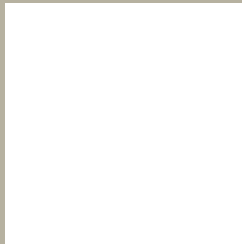
Any Text WCAG AAA ✓ Pass

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

Hex B6B1A0 Background



This preview shows how black text looks on a background with the Hex color B6B1A0.



This preview shows how white text looks on a background with the Hex color B6B1A0.

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](#).

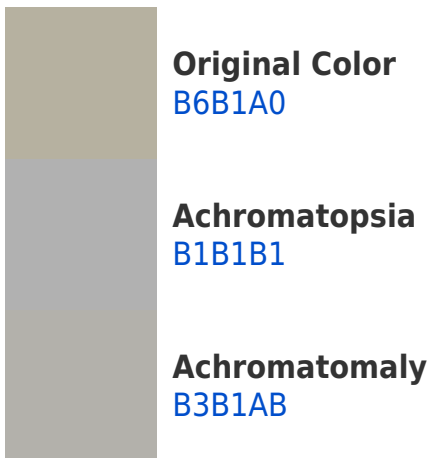
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1A0 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 #B6B1A0 looks like.

```
.text, #text, p{  
    color:#B6B1A0  
}
```

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 #B6B1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1A0
}
```

Border

The CSS property to change the border of an element to Hex B6B1A0 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
#B6B1A0 }
```

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

```
.border{ border-color:#B6B1A0 }
```

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

Here you see how a box with a 4 pixel #B6B1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1A0; -webkit-box-shadow:4px 4px  
4px 4px #B6B1A0; box-shadow:4px 4px 4px  
4px #B6B1A0 }
```

Background

The CSS property to change the background color of an element to Hex B6B1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1A0 }
```

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

```
.background{ background-color:#B6B1A0 }
```

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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