

Converting Colors

Hex(B7B0A6)

Have a look what the booklet for
Hex(B7B0A6) contains.

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Color

Hex(B7B0A6)

Conversions

Conversions Part 1

Format	Color
Hex	B7B0A6
RGB	183, 176, 166
RGB Percent	72%, 69%, 65%
CMY	0.2824, 0.3098, 0.3490
CMYK	0.00, 0.04, 0.09, 0.28
HSL	35°, 11%, 68%
HSV	35°, 9%, 72%
XYZ	41.9367, 43.8711, 42.3341
YIQ	176.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

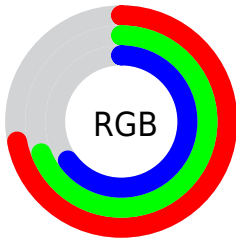
Format	Color
RYB	178, 183, 166
Decimal	12038310
CIELab	72.14, 0.72, 6.00
CIELCh	72, 6.040, 83.124
Yxy	43.8711, 0.3273, 0.3424
Android (android.graphics.Color)	4290228390 (0xFFB7B0A6)
YUV	176.9530, -5.3998, 5.3032
Hunter-Lab	66.2353, -2.8949, 8.4697

Details

The Hex color **B7B0A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6ADB7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EFE8DD**, and **827C72** is the 20% darker color. If you saturate the color by 10%, you get **B7A894**, and if you desaturate by 10%, it is **B7B8B8**.

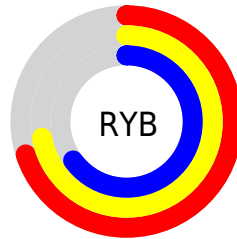
Distribution



Red (72%)

Green (69%)

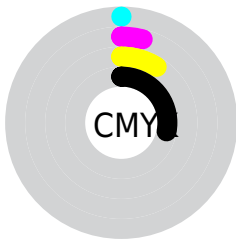
Blue (65%)



Red (70%)

Yellow (72%)

Blue (65%)

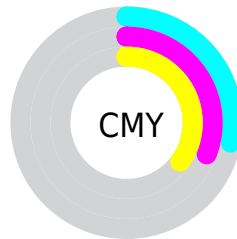


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B0A6 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 B7B0A6 by changing the saturation by 10% instead.



B7B0A6



B7B0A6

FFFFFF



9C958C



EFE8DD



827C72



FFFFFFA



69635A



514B42



3A342C



241F18



0E0700



000000



B7B0A6



B7B0A6

 B7A894

 B7B8B8

 B7A181

 B7BFCB

 B7996F

 B7C7DD

 B7925D

 B7CEEF

 B78A4B

 B7D6FF

 B78338

 B7DDFF

 B77B26

 B7E5FF

 B77414

 B7ECFF

 B76C01

 B7F4FF

Harmonies

Analogous

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



BBAEA8



B7B0A6



B1B2A7

Triad

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



B7B0A6



A4B4B5



B7AEB8

Complementary

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



B7B0A6



A6ADB7

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.



B1B0BB



B7B0A6



A5B3B9

Square

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



B7B0A6



A6B4AF



AAB2BC



BCADB2

Rectangle

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



B7B0A6



ADB3A9



AAB2BC



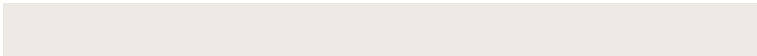
B5AFB9

Sweetspot

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



B7B0A6



EDEAE6



B7A6AD



787673



F7F7F7



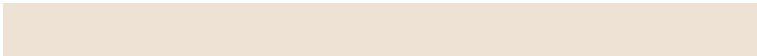
787878

Same Dimension

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



B7B0A6



EDE2D3



B6B7A6



5C5853



9C5B00



1C1000

Inverse Universe

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



A6ADB7



D3DEED



A7A6B7



53565C



00409C



000C1C

Previews

White Background



This preview shows how the Hex color B7B0A6 looks on a white background.

Color Contrast Check

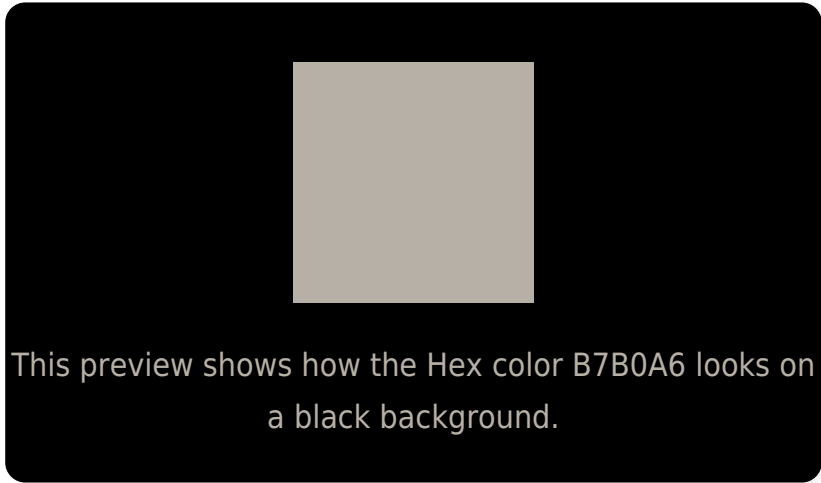
Large Text (above 18pt) WCAG AA × Fail

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

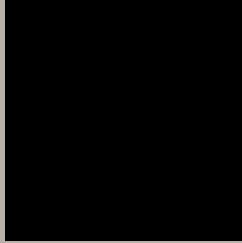
Any Text WCAG AA ✓ Pass

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 B7B0A6 Background



This preview shows how black text looks on a background with the Hex color B7B0A6.



This preview shows how white text looks on a background with the Hex color B7B0A6.

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
B7B0A6

Protanomaly
B7B0A6

Deuteranomaly
C1ADA7

Tritanomaly
B9AEB3

Monochromacy



Original Color
B7B0A6

Achromatopsia
B1B1B1

Achromatomaly
B3B1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B0A6 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 #B7B0A6 looks like.

```
.text, #text, p{  
    color:#B7B0A6  
}
```

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 #B7B0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B0A6
}
```

Border

The CSS property to change the border of an element to Hex B7B0A6 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
#B7B0A6 }
```

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

```
.border{ border-color:#B7B0A6 }
```

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

Here you see how a box with a 4 pixel #B7B0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B0A6; -webkit-box-shadow:4px 4px  
4px 4px #B7B0A6; box-shadow:4px 4px 4px  
4px #B7B0A6 }
```

Background

The CSS property to change the background color of an element to Hex B7B0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B0A6 }
```

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

```
.background{ background-color:#B7B0A6 }
```

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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