

# Converting Colors

Hex(B2A1A0)

Have a look what the booklet for  
Hex(B2A1A0) contains.

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# **Color**

**Hex(B2A1A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2A1A0
RGB	178, 161, 160
RGB Percent	70%, 63%, 63%
CMY	0.3020, 0.3686, 0.3725
CMYK	0.00, 0.10, 0.10, 0.30
HSL	3°, 10%, 66%
HSV	3°, 10%, 70%
XYZ	37.4501, 37.4928, 38.5207
YIQ	165.9690, 10.4530, 3.2930

# Conversions

## Conversions Part 2

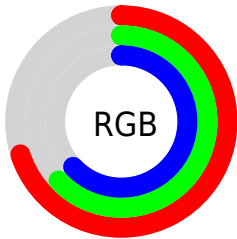
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 161, 160
Decimal	11706784
CIELab	67.65, 6.02, 2.76
CIELCh	68, 6.622, 24.670
Yxy	37.4928, 0.3301, 0.3304
Android (android.graphics.Color)	4289896864 (0xFFB2A1A0)
YUV	165.9690, -2.9427, 10.5512
Hunter-Lab	61.2313, 2.0188, 5.5625

# Details

The Hex color **B2A1A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0B1B2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EAD8D7**, and **7D6D6D** is the 20% darker color. If you saturate the color by 10%, you get **B2908E**, and if you desaturate by 10%, it is **B2B2B2**.

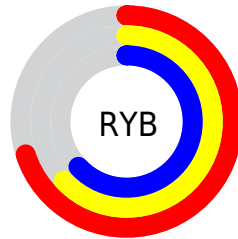
# Distribution



Red (70%)

Green (63%)

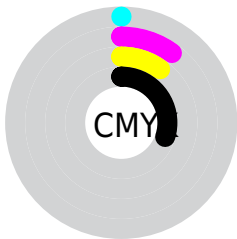
Blue (63%)



Red (70%)

Yellow (63%)

Blue (63%)

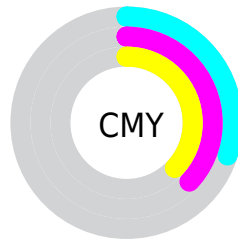


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2A1A0 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 B2A1A0 by changing the saturation by 10% instead.



 B2A1A0

 B2A1A0

FFFFFF

 978786

 EAD8D7

 7D6D6D

 FFF4F3

 645554

 4C3E3D

 352827

 201413

 000000

 B2A1A0

 B2A1A0

 B2908E

 B2B2B2

 B27F7C

 B2C3C4

 B26F6B

 B2D3D5

 B25E59

 B2E4E7

 B24D47

 B2F5F9

 B23C35

 B2FFFF

 B22B23

 B21B12

 B20A00

# Harmonies

## Analogous

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



B0A1A6



B2A1A0



B0A29B

# Triad

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



B2A1A0



9EA79E



9EA6B0

# Complementary

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



B2A1A0



A0B1B2

# 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.



98A7AE



B2A1A0



98A8A3

# Square

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



B2A1A0



A4A69A



96A8A9



A5A4B0

# Rectangle

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



B2A1A0



ADA399



96A8A9



9BA6B0

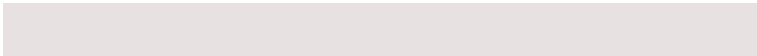


# Sweetspot

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



B2A1A0



E8E1E1



B2A0B1



757171



F5F5F5



757575



# Same Dimension

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



B2A1A0



E8CECC



B2AAA0



595150



990800



1A0100



# Inverse Universe

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



A0B1B2



CCE7E8



A0A8B2



505959



009199



00181A



# Previews

## White Background



This preview shows how the Hex color B2A1A0 looks on a white background.

## Color Contrast Check

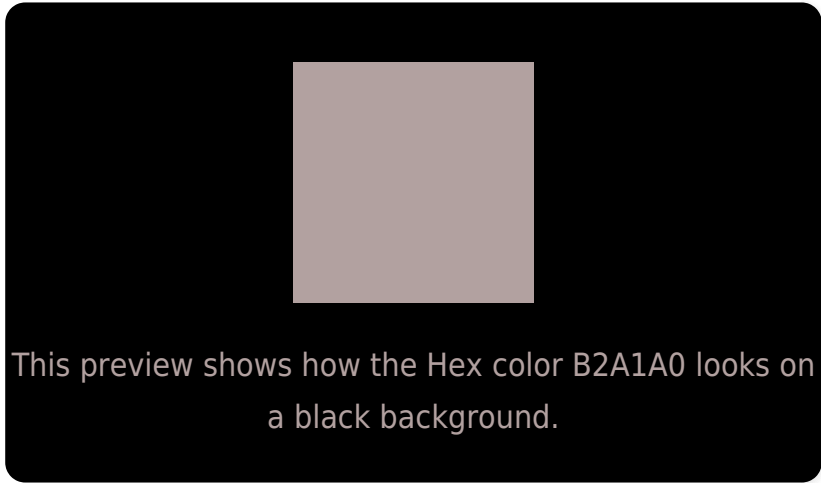
Large Text (above 18pt) WCAG AA × Fail

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

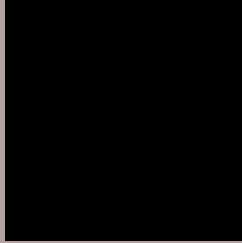
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B2A1A0 Background



This preview shows how black text looks on a background with the Hex color B2A1A0.

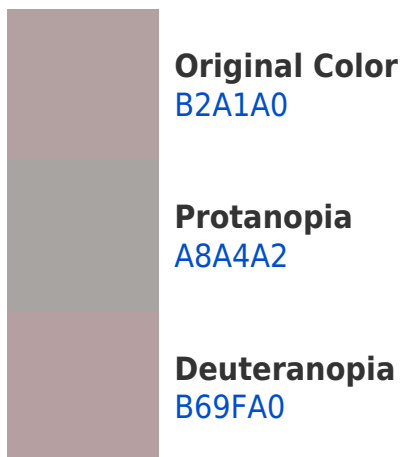


This preview shows how white text looks on a background with the Hex color B2A1A0.

# 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**  
B49FAC

# Trichromacy



**Original Color**  
B2A1A0

**Protanomaly**  
ACA3A1

**Deuteranomaly**  
B5A0A0

**Tritanomaly**  
B3A0A8

# Monochromacy



**Original Color**  
B2A1A0

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
AAA4A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2A1A0 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 #B2A1A0 looks like.

```
.text, #text, p{  
    color:#B2A1A0  
}
```

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 #B2A1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1A0
}
```

## Border

The CSS property to change the border of an element to Hex B2A1A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

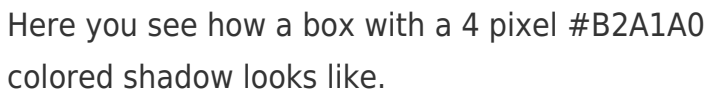
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A1A0 }
```

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

```
.border{ border-color:#B2A1A0 }
```

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



Here you see how a box with a 4 pixel #B2A1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1A0; -webkit-box-shadow:4px 4px  
4px 4px #B2A1A0; box-shadow:4px 4px 4px  
4px #B2A1A0 }
```

# Background

The CSS property to change the background color of an element to Hex B2A1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1A0 }
```

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

```
.background{ background-color:#B2A1A0 }
```

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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