

Converting Colors

Hex(B0A696)

Have a look what the booklet for
Hex(B0A696) contains.

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Color

Hex(B0A696)

Conversions

Conversions Part 1

Format	Color
Hex	B0A696
RGB	176, 166, 150
RGB Percent	69%, 65%, 59%
CMY	0.3098, 0.3490, 0.4118
CMYK	0.00, 0.06, 0.15, 0.31
HSL	37°, 14%, 64%
HSV	37°, 15%, 69%
XYZ	37.0457, 38.7046, 34.3724
YIQ	167.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

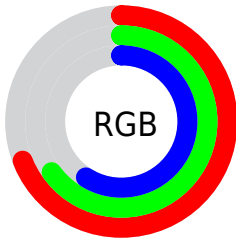
Format	Color
RYB	166, 176, 150
Decimal	11576982
CIELab	68.54, 0.85, 9.57
CIELCh	69, 9.611, 84.923
Yxy	38.7046, 0.3364, 0.3515
Android (android.graphics.Color)	4289767062 (0xFFB0A696)
YUV	167.1660, -8.4628, 7.7474
Hunter-Lab	62.2130, -2.5820, 10.7917

Details

The Hex color **B0A696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A0B0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8DDCC**, and **7B7263** is the 20% darker color. If you saturate the color by 10%, you get **B09F84**, and if you desaturate by 10%, it is **B0ADA8**.

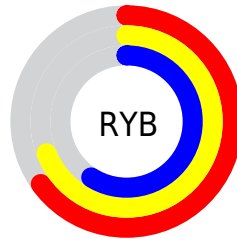
Distribution



Red (69%)

Green (65%)

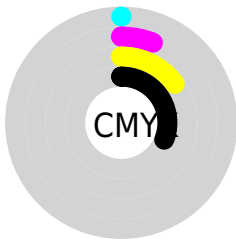
Blue (59%)



Red (65%)

Yellow (69%)

Blue (59%)

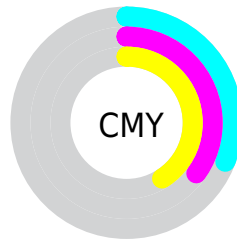


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A696 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 B0A696 by changing the saturation by 10% instead.



B0A696



B0A696

FFFFFF



958C7C



E8DDCC



7B7263



FFFAE8



625A4B



4A4235



332C1F



1F1808



000000



B0A696




B0A696




B09F84



B0ADA8

 B09873

 B0B4B9

 B09261

 B0BACB

 B08B50

 B0C1DC

 B0843E

 B0C8EE

 B07D2C

 B0CFFF

 B0771B

 B0D5FF

 B07009

 B0DCFF

 B06C00

 B0E3FF

Harmonies

Analogous

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



B7A399



B0A696



A6A997

Triad

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



B0A696



92ACAE



B1A3B1

Complementary

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



B0A696



96A0B0

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.



A7A5B7



B0A696



94ABB5

Square

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



B0A696



95ACA5



9CA8B8



B8A1A9

Rectangle

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



B0A696



A0AA9B



9CA8B8



AEA4B3

Sweetspot

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



B0A696



E6E2DC



B096A0



73716D



F2F2F2



737373

Same Dimension

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



B0A696



E6D6BC



ADB096



595650



995E00



1A1000

Inverse Universe

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



96A0B0



BCCCE6



9996B0



505459



003B99



000A1A

Previews

White Background



This preview shows how the Hex color B0A696 looks on a white background.

Color Contrast Check

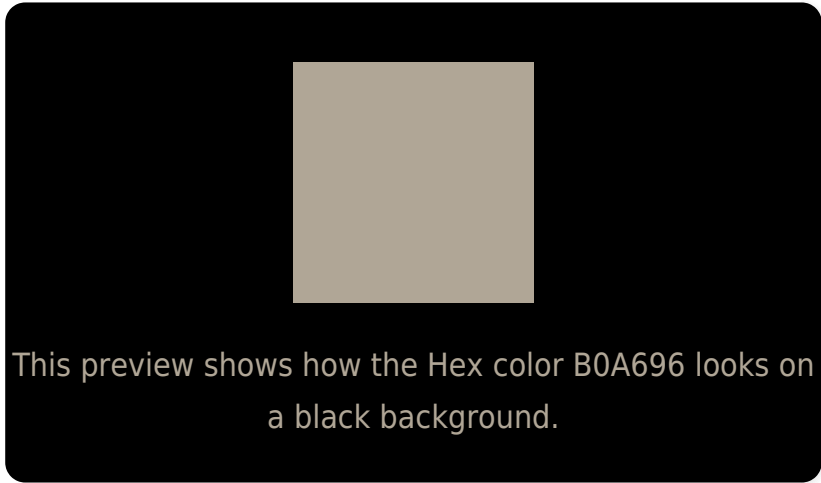
Large Text (above 18pt) WCAG AA × Fail

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

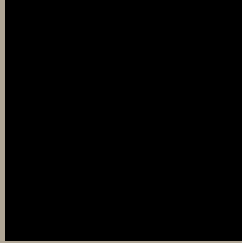
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

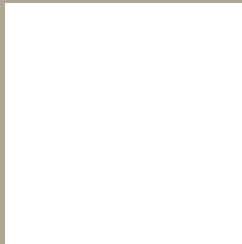
Any Text WCAG AAA ✓ Pass

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

Hex B0A696 Background



This preview shows how black text looks on a background with the Hex color B0A696.

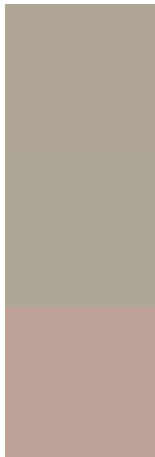


This preview shows how white text looks on a background with the Hex color B0A696.

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



Original Color
B0A696

Protanopia
AEA796

Deuteranopia
BDA197



Tritanopia
B3A2AF

Trichromacy



Original Color
B0A696

Protanomaly
AFA796

Deuteranomaly
B8A397

Tritanomaly
B2A3A6

Monochromacy



Original Color
B0A696

Achromatopsia
A7A7A7

Achromatomaly
AAA7A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A696 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 #B0A696 looks like.

```
.text, #text, p{  
    color:#B0A696  
}
```

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 #B0A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A696
}
```

Border

The CSS property to change the border of an element to Hex B0A696 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
#B0A696 }
```

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

```
.border{ border-color:#B0A696 }
```

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

Here you see how a box with a 4 pixel #B0A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A696; -webkit-box-shadow:4px 4px  
4px 4px #B0A696; box-shadow:4px 4px 4px  
4px #B0A696 }
```

Background

The CSS property to change the background color of an element to Hex B0A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A696 }
```

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

```
.background{ background-color:#B0A696 }
```

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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