

Converting Colors

Hex(B0A792)

Have a look what the booklet for
Hex(B0A792) contains.

| | |
|--|----|
| Hex(B0A792) | 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(B0A792)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B0A792 |
| RGB | 176, 167, 146 |
| RGB Percent | 69%, 65%, 57% |
| CMY | 0.3098, 0.3451, 0.4275 |
| CMYK | 0.00, 0.05, 0.17, 0.31 |
| HSL | 42°, 16%, 63% |
| HSV | 42°, 17%, 69% |
| XYZ | 36.9115, 38.9429, 32.7654 |
| YIQ | 167.2970, 12.1050, -4.6230 |

Conversions

Conversions Part 2

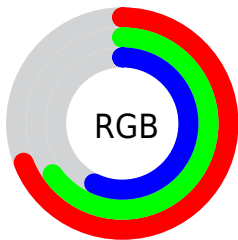
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 159, 176, 146 |
| Decimal | 11577234 |
| CIELab | 68.71, -0.34, 12.03 |
| CIELCh | 69, 12.032, 91.607 |
| Yxy | 38.9429, 0.3398, 0.3585 |
| Android (android.graphics.Color) | 4289767314 (0xFFB0A792) |
| YUV | 167.2970, -10.4994, 7.6325 |
| Hunter-Lab | 62.4042, -3.6263, 12.5527 |

Details

The Hex color **B0A792** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929BB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8DEC8**, and **7B735F** is the 20% darker color. If you saturate the color by 10%, you get **B0A280**, and if you desaturate by 10%, it is **B0ACA4**.

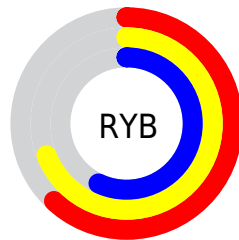
Distribution



Red (69%)

Green (65%)

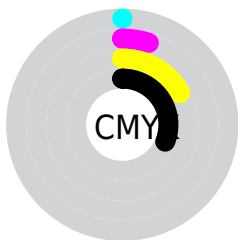
Blue (57%)



Red (62%)

Yellow (69%)

Blue (57%)

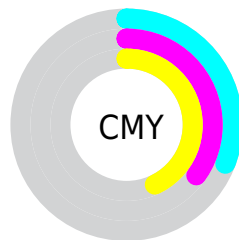


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A792 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 B0A792 by changing the saturation by 10% instead.



B0A792



B0A792

FFFFFF



958D78



E8DEC8



7B735F



FFFB E4



625B48



4A4331



332D1C



1F1802



000000



B0A792



B0A792



B0A280



B0ACA4

 B09C6F

 B0B2B5

 B0975D

 B0B7C7

 B0924C

 B0BCD8

 B08D3A

 B0C1EA

 B08728

 B0C7FC

 B08217

 B0CCFF

 B07D05

 B0D1FF

 B07B00

 B0D7FF

Harmonies

Analogous

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



BAA495



B0A792



A4AA95

Triad

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



B0A792



8CAEB3



B7A2B2

Complementary

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



B0A792



929BB0

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.



ABA5BA



B0A792



91ACBA

Square

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



B0A792



8FAEA8



9DA8BD



BEA0A7

Rectangle

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



B0A792



9BAC9A



9DA8BD



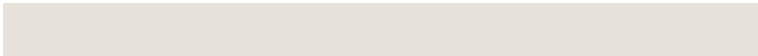
B3A3B5

Sweetspot

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



B0A792



E6E2DA



B0929B



73716C



F2F2F2



737373

Same Dimension

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



B0A792



E6D8B8



AAB092



595750



996B00



1A1200

Inverse Universe

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



929BB0



B8C5E6



9892B0



505359



002E99



00081A

Previews

White Background



This preview shows how the Hex color B0A792 looks on a white background.

Color Contrast Check

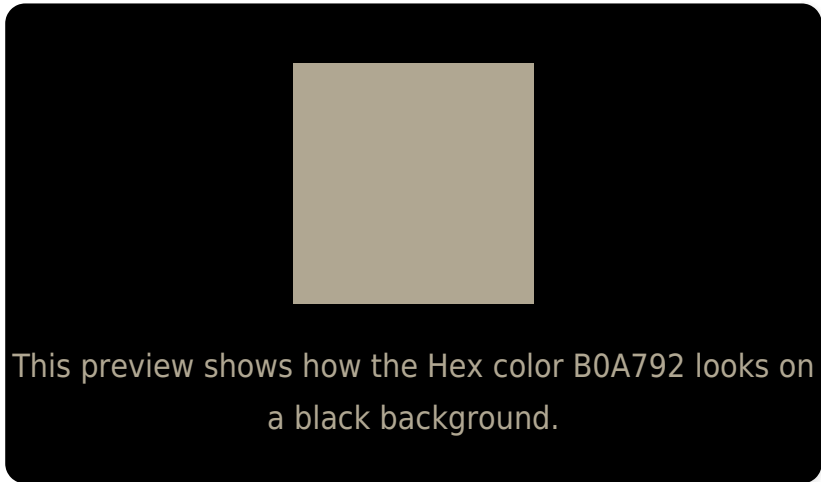
Large Text (above 18pt) WCAG AA × Fail

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

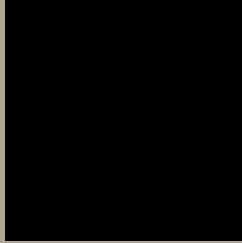
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

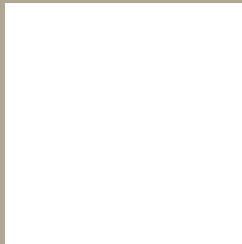
Any Text WCAG AAA ✓ Pass

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

Hex B0A792 Background



This preview shows how black text looks on a background with the Hex color B0A792.

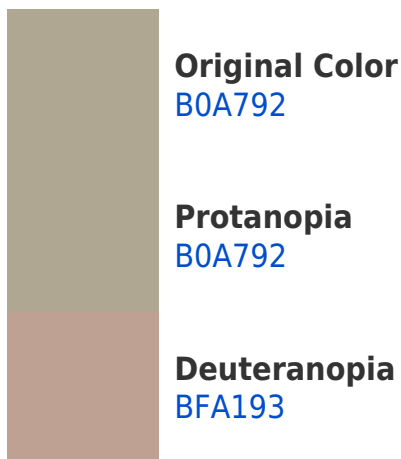


This preview shows how white text looks on a background with the Hex color B0A792.

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
B4A3B0

Trichromacy



Original Color
B0A792

Protanomaly
B0A792

Deuteranomaly
BAA393

Tritanomaly
B3A4A5

Monochromacy



Original Color
B0A792

Achromatopsia
A7A7A7

Achromatomaly
AAA79F

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A792 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 #B0A792 looks like.

```
.text, #text, p{  
    color:#B0A792  
}
```

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 #B0A792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A792
}
```

Border

The CSS property to change the border of an element to Hex B0A792 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
#B0A792 }
```

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

```
.border{ border-color:#B0A792 }
```

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

Here you see how a box with a 4 pixel #B0A792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A792; -webkit-box-shadow:4px 4px  
4px 4px #B0A792; box-shadow:4px 4px 4px  
4px #B0A792 }
```

Background

The CSS property to change the background color of an element to Hex B0A792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A792 }
```

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

```
.background{ background-color:#B0A792 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor