

Converting Colors

Hex(B1A495)

Have a look what the booklet for
Hex(B1A495) contains.

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Color

Hex(B1A495)

Conversions

Conversions Part 1

Format	Color
Hex	B1A495
RGB	177, 164, 149
RGB Percent	69%, 64%, 58%
CMY	0.3059, 0.3569, 0.4157
CMYK	0.00, 0.07, 0.16, 0.31
HSL	32°, 15%, 64%
HSV	32°, 16%, 69%
XYZ	36.8317, 38.0680, 33.8404
YIQ	166.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

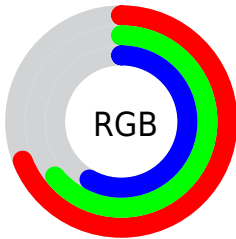
Format	Color
RYB	173, 177, 149
Decimal	11642005
CIELab	68.07, 2.15, 9.48
CIElCh	68, 9.718, 77.189
Yxy	38.0680, 0.3387, 0.3501
Android (android.graphics.Color)	4289832085 (0xFFB1A495)
YUV	166.1770, -8.4683, 9.4918
Hunter-Lab	61.6992, -1.4170, 10.6705

Details

The Hex color **B1A495** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A2B1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E9DBCBCB**, and **7C7062** is the 20% darker color. If you saturate the color by 10%, you get **B19C83**, and if you desaturate by 10%, it is **B1ACA7**.

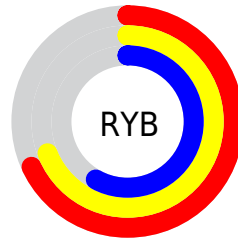
Distribution



Red (69%)

Green (64%)

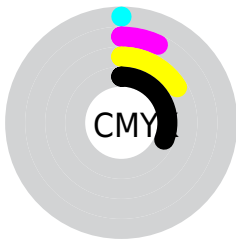
Blue (58%)



Red (68%)

Yellow (69%)

Blue (58%)

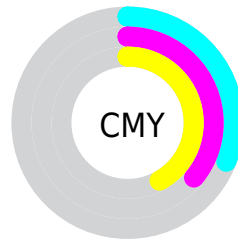


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A495 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 B1A495 by changing the saturation by 10% instead.

 B1A495

 B1A495

FFFFFF

 968A7B

 E9DBC8

 7C7062

 FFF7E7

 63584A

 4B4134

 342B1F

 1F1606

 000000

 B1A495

 B1A495

 B19C83

 B1ACA7

 B19472

 B1B4B8

 B18B60

 B1BDCA

 B1834E

 B1C5DC

 B17B3D

 B1CDEE

 B1732B


 B1D5FF

 B16A19

 B1DEFF

 B16207

 B1E6FF

 B15F00

 B1EEFF

Harmonies

Analogous

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



B7A199



B1A495



A8A795

Triad

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



B1A495



90ABAB



AEA2B2

Complementary

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



B1A495



95A2B1

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.



A3A5B7



B1A495



92AAB2

Square

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



B1A495



95ABA2



99A8B7



B6A0AA

Rectangle

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



B1A495



A1A998



99A8B7



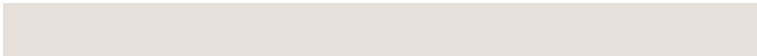
AAA3B4

Sweetspot

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



B1A495



E6E0DA



B195A2



73706C



F2F2F2



737373

Same Dimension

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



B1A495



E6D1BA



B0B195



595550



995200



1A0E00

Inverse Universe

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



95A2B1



BACEE6



9695B1



505459



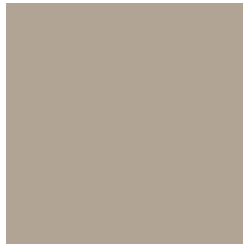
004799



000C1A

Previews

White Background



This preview shows how the Hex color B1A495 looks on a white background.

Color Contrast Check

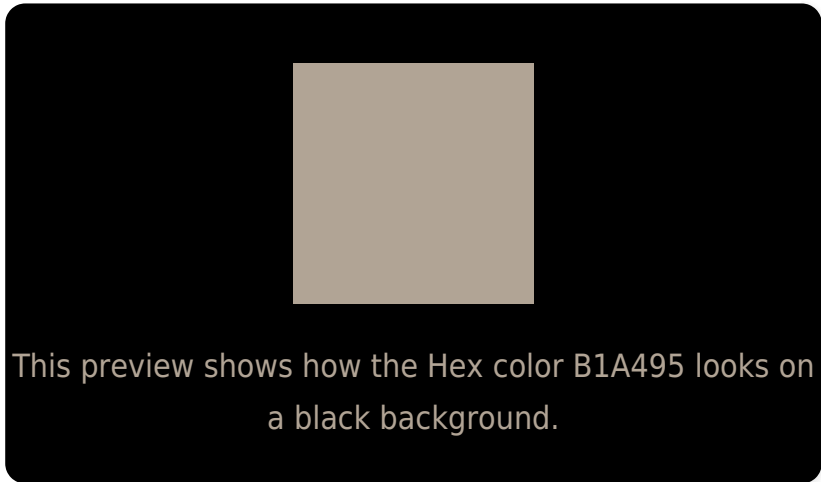
Large Text (above 18pt) WCAG AA × Fail

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

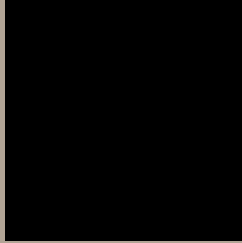
Any Text WCAG AA ✓ Pass

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 B1A495 Background



This preview shows how black text looks on a background with the Hex color B1A495.

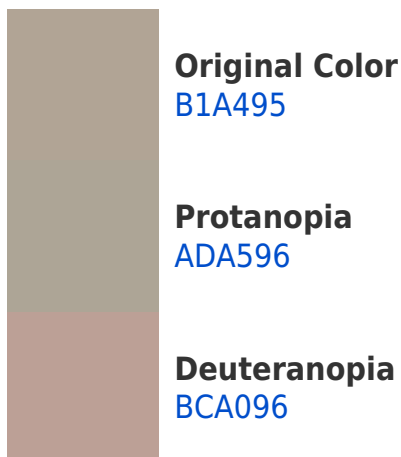


This preview shows how white text looks on a background with the Hex color B1A495.

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
B4A0AD

Trichromacy



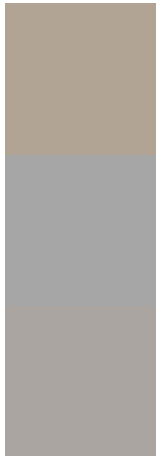
Original Color
B1A495

Protanomaly
AEA596

Deuteranomaly
B8A196

Tritanomaly
B3A1A4

Monochromacy



Original Color
B1A495

Achromatopsia
A6A6A6

Achromatomaly
AAA5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A495 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 #B1A495 looks like.

```
.text, #text, p{  
    color:#B1A495  
}
```

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 #B1A495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A495
}
```

Border

The CSS property to change the border of an element to Hex B1A495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

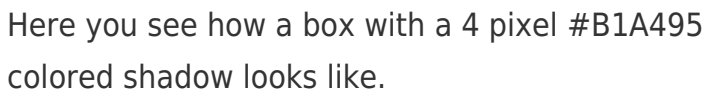
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1A495 }
```

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

```
.border{ border-color:#B1A495 }
```

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



Here you see how a box with a 4 pixel #B1A495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A495; -webkit-box-shadow:4px 4px  
4px 4px #B1A495; box-shadow:4px 4px 4px  
4px #B1A495 }
```

Background

The CSS property to change the background color of an element to Hex B1A495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A495 }
```

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

```
.background{ background-color:#B1A495 }
```

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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