

Converting Colors

Hex(B4A87D)

Have a look what the booklet for
Hex(B4A87D) contains.

Hex(B4A87D)	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(B4A87D)

Conversions

Conversions Part 1

Format	Color
Hex	B4A87D
RGB	180, 168, 125
RGB Percent	71%, 66%, 49%
CMY	0.2941, 0.3412, 0.5098
CMYK	0.00, 0.07, 0.31, 0.29
HSL	47°, 27%, 60%
HSV	47°, 31%, 71%
XYZ	36.5267, 39.1892, 25.0412
YIQ	166.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

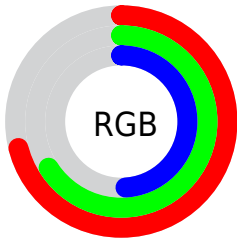
Format	Color
RYB	140, 180, 125
Decimal	11839613
CIELab	68.89, -2.38, 23.82
CIElCh	69, 23.942, 95.700
Yxy	39.1892, 0.3625, 0.3889
Android (android.graphics.Color)	4290029693 (0xFFB4A87D)
YUV	166.6860, -20.5512, 11.6764
Hunter-Lab	62.6013, -5.4009, 20.1043

Details

The Hex color **B4A87D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D89B4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **ECDFB2**, and **7E744C** is the 20% darker color. If you saturate the color by 10%, you get **B4A46B**, and if you desaturate by 10%, it is **B4AC8F**.

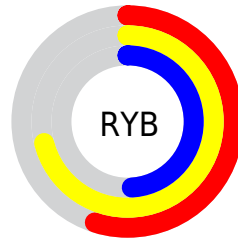
Distribution



Red (71%)

Green (66%)

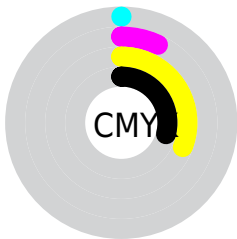
Blue (49%)



Red (55%)

Yellow (71%)

Blue (49%)

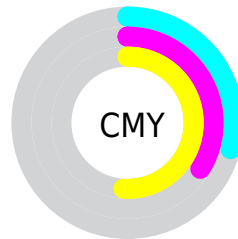


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A87D 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 B4A87D by changing the saturation by 10% instead.



B4A87D



B4A87D

FFFFFF



998E64



ECDFB2



7E744C



FFFCCD



655C34



FFFFEA



4C441E



352E08



1E1900



000000



B4A87D



B4A87D



B4A46B



B4AC8F

 B4A059

 B4B0A1

 B49C47

 B4B4B3

 B49835

 B4B8C5

 B49423

 B4BCD7

 B49011

 B4C0E9

 B48D00

 B4C3FB

 B4C7FF

 B4CBFF

Harmonies

Analogous

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



C7A181



B4A87D



9CAE84

Triad

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



B4A87D



69B3C1



C89BBA

Complementary

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



B4A87D



7D89B4

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.



B1A1CB



B4A87D



78AFCF

Square

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



B4A87D



70B4AC



93A9D3



D398A5

Rectangle

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



B4A87D



8BB28F



93A9D3



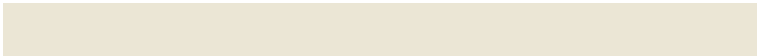
C19DC1

Sweetspot

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



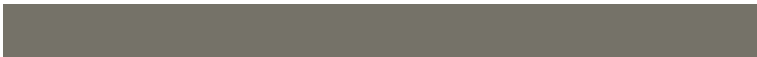
B4A87D



EBE6D5



B47D8A



757268



F5F5F5



757575

Same Dimension

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



B4A87D



EBD894



A5B47D



595750



997800



1A1400

Inverse Universe

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



7D89B4



94A7EB



8C7DB4



505259



002199



00061A

Previews

White Background



This preview shows how the Hex color B4A87D looks on a white background.

Color Contrast Check

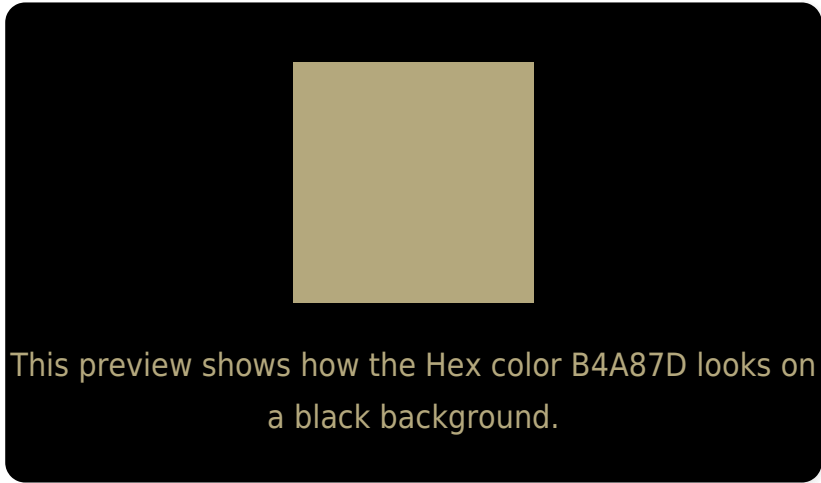
Large Text (above 18pt) WCAG AA × Fail

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

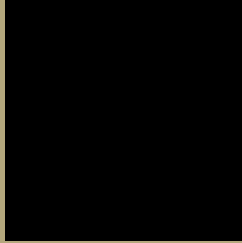
Any Text WCAG AA ✓ Pass

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 B4A87D Background



This preview shows how black text looks on a background with the Hex color B4A87D.

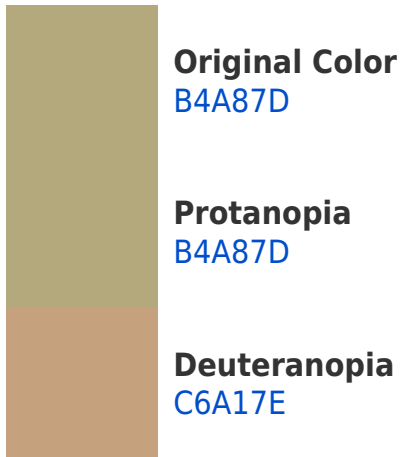


This preview shows how white text looks on a background with the Hex color B4A87D.

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](#).

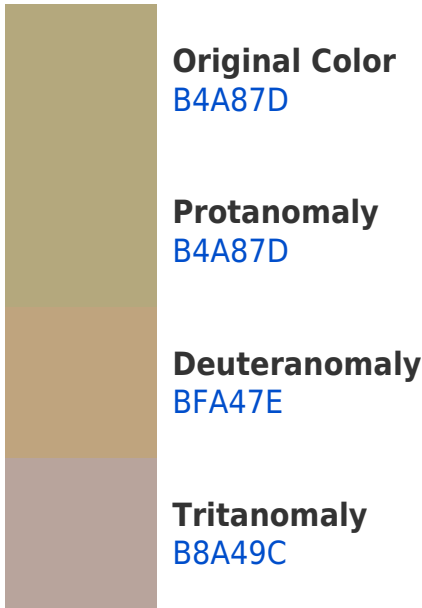
Dichromacy



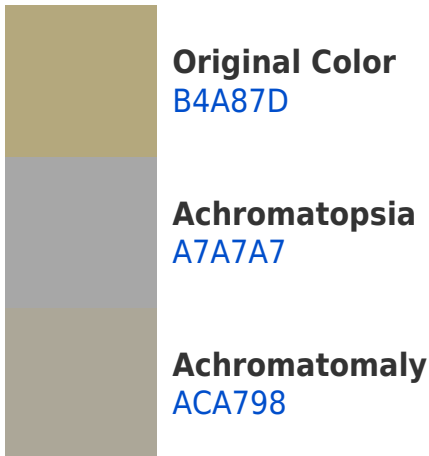


Tritanopia
BAA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A87D 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 #B4A87D looks like.

```
.text, #text, p{  
    color:#B4A87D  
}
```

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 #B4A87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A87D
}
```

Border

The CSS property to change the border of an element to Hex B4A87D 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
#B4A87D }
```

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

```
.border{ border-color:#B4A87D }
```

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

Here you see how a box with a 4 pixel #B4A87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A87D; -webkit-box-shadow:4px 4px  
4px 4px #B4A87D; box-shadow:4px 4px 4px  
4px #B4A87D }
```

Background

The CSS property to change the background color of an element to Hex B4A87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A87D }
```

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

```
.background{ background-color:#B4A87D }
```

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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