

Converting Colors

Hex(B4A67D)

Have a look what the booklet for
Hex(B4A67D) contains.

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Color

Hex(B4A67D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B4A67D |
| RGB | 180, 166, 125 |
| RGB Percent | 71%, 65%, 49% |
| CMY | 0.2941, 0.3490, 0.5098 |
| CMYK | 0.00, 0.08, 0.31, 0.29 |
| HSL | 45°, 27%, 60% |
| HSV | 45°, 31%, 71% |
| XYZ | 36.1603, 38.4564, 24.9190 |
| YIQ | 165.5120, 21.5050, -9.7830 |

Conversions

Conversions Part 2

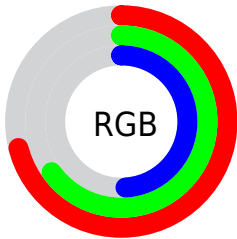
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 180, 125 |
| Decimal | 11839101 |
| CIELab | 68.36, -1.30, 23.10 |
| CIELCh | 68, 23.142, 93.226 |
| Yxy | 38.4564, 0.3633, 0.3864 |
| Android (android.graphics.Color) | 4290029181 (0xFFB4A67D) |
| YUV | 165.5120, -19.9724, 12.7060 |
| Hunter-Lab | 62.0132, -4.4387, 19.5845 |

Details

The Hex color **B4A67D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D8BB4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ECDDB2**, and **7E724C** is the 20% darker color. If you saturate the color by 10%, you get **B4A16B**, and if you desaturate by 10%, it is **B4AB8F**.

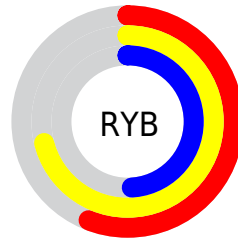
Distribution



Red (71%)

Green (65%)

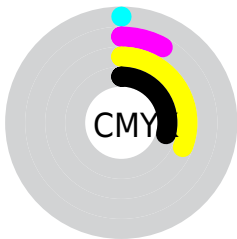
Blue (49%)



Red (56%)

Yellow (71%)

Blue (49%)

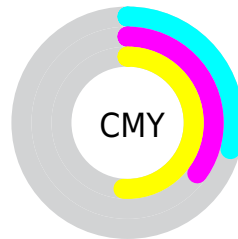


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A67D 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 B4A67D by changing the saturation by 10% instead.



B4A67D



B4A67D

FFFFFF



998C64



ECDDB2



7E724C



FFF9CD



655A35



FFFEEA



4C421F



352C08



1E1800



000000



B4A67D



B4A67D



B4A16B



B4AB8F

 B49D59

 B4AFA1

 B49847

 B4B4B3

 B49435

 B4B8C5

 B48F23

 B4BDD7

 B48B11

 B4C1E9

 B48600

 B4C6FB

 B4CBFF

 B4CFFF

Harmonies

Analogous

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



C69F82



B4A67D



9DAC83

Triad

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



B4A67D



6BB2BD



C49ABA

Complementary

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



B4A67D



7D8BB4

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.



ADA1CA



B4A67D



77AECB

Square

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



B4A67D



72B3A8



91A8D0



D098A5

Rectangle

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



B4A67D



8DB08D



91A8D0



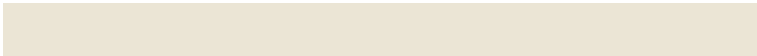
BD9CC0

Sweetspot

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



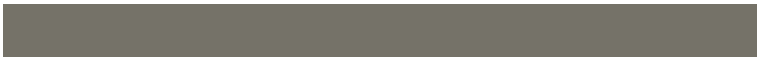
B4A67D



EBE5D5



B47D8C



757268



F5F5F5



757575

Same Dimension

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



B4A67D



EBD594



A7B47D



595750



997200



1A1300

Inverse Universe

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



7D8BB4



94AAEB



8A7DB4



505359



002799



00061A

Previews

White Background



This preview shows how the Hex color B4A67D looks on a white background.

Color Contrast Check

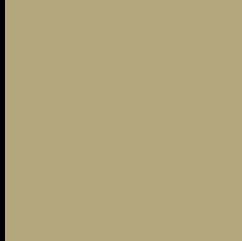
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B4A67D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

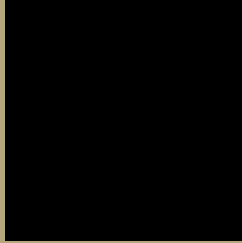
Any Text WCAG AA ✓ Pass

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 B4A67D Background



This preview shows how black text looks on a background with the Hex color B4A67D.

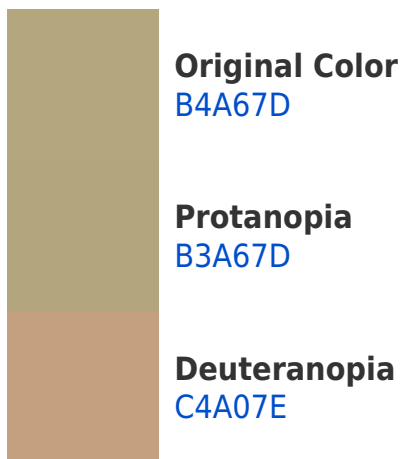


This preview shows how white text looks on a background with the Hex color B4A67D.

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



Trichromacy



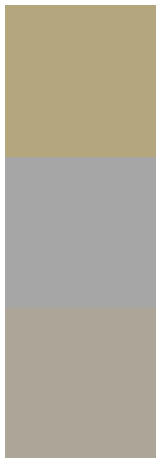
Original Color
B4A67D

Protanomaly
B3A67D

Deuteranomaly
BEA27E

Tritanomaly
B8A29B

Monochromacy



Original Color
B4A67D

Achromatopsia
A6A6A6

Achromatomaly
ABA697

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A67D 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 #B4A67D looks like.

```
.text, #text, p{  
    color:#B4A67D  
}
```

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 #B4A67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A67D
}
```

Border

The CSS property to change the border of an element to Hex B4A67D 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
#B4A67D }
```

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

```
.border{ border-color:#B4A67D }
```

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

Here you see how a box with a 4 pixel #B4A67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A67D; -webkit-box-shadow:4px 4px  
4px 4px #B4A67D; box-shadow:4px 4px 4px  
4px #B4A67D }
```

Background

The CSS property to change the background color of an element to Hex B4A67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A67D }
```

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

```
.background{ background-color:#B4A67D }
```

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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