

Converting Colors

Hex(B4AC84)

Have a look what the booklet for
Hex(B4AC84) contains.

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Color

Hex(B4AC84)

Conversions

Conversions Part 1

Format	Color
Hex	B4AC84
RGB	180, 172, 132
RGB Percent	71%, 67%, 52%
CMY	0.2941, 0.3255, 0.4824
CMYK	0.00, 0.04, 0.27, 0.29
HSL	50°, 24%, 61%
HSV	50°, 27%, 71%
XYZ	37.7398, 40.8743, 27.7302
YIQ	169.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

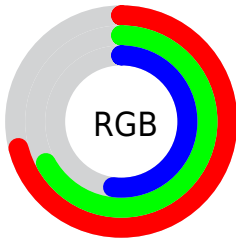
Format	Color
RYB	142, 180, 132
Decimal	11840644
CIELab	70.09, -3.57, 21.65
CIELCh	70, 21.946, 99.357
Yxy	40.8743, 0.3549, 0.3844
Android (android.graphics.Color)	4290030724 (0xFFB4AC84)
YUV	169.8320, -18.6512, 8.9173
Hunter-Lab	63.9330, -6.5139, 19.0367

Details

The Hex color **B4AC84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **848CB4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECE3B9**, and **7F7852** is the 20% darker color. If you saturate the color by 10%, you get **B4A972**, and if you desaturate by 10%, it is **B4AF96**.

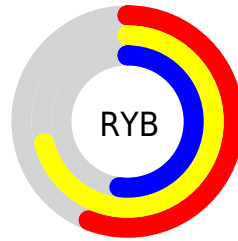
Distribution



Red (71%)

Green (67%)

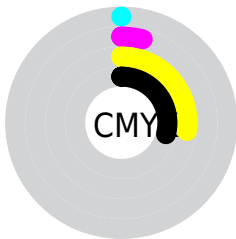
Blue (52%)



Red (56%)

Yellow (71%)

Blue (52%)

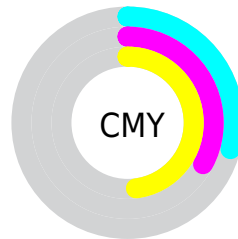


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AC84 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 B4AC84 by changing the saturation by 10% instead.



B4AC84



B4AC84

FFFFFF



99926B



ECE3B9



7F7852



FFFFD5



655F3B



FFFFF1



4D4825



35310F



201C00



000100



000000



B4AC84



B4AC84

 B4A972

 B4AF96

 B4A660

 B4B2A8

 B4A34E

 B4B5BA

 B4A03C

 B4B8CC

 B49D2A

 B4BBDE

 B49A18

 B4BEF0

 B49706

 B4C1FF

 B49600

 B4C4FF

 B4C7FF

Harmonies

Analogous

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



C7A587



B4AC84



9EB28C

Triad

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



B4AC84



74B5C4



CA9FBA

Complementary

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



B4AC84



848CB4

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.



B6A4CA



B4AC84



83B1D0

Square

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



B4AC84



77B7B1



9CABD2



D49DA6

Rectangle

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



B4AC84



8FB596



9CABD2



C5A0C0

Sweetspot

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



B4AC84



EBE7D8



B4848C



75736A



F5F5F5



757575

Same Dimension

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



B4AC84



EBDEA0



A4B484



595850



998000



1A1500

Inverse Universe

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



848CB4



A0ACEB



9484B4



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B4AC84 looks on a white background.

Color Contrast Check

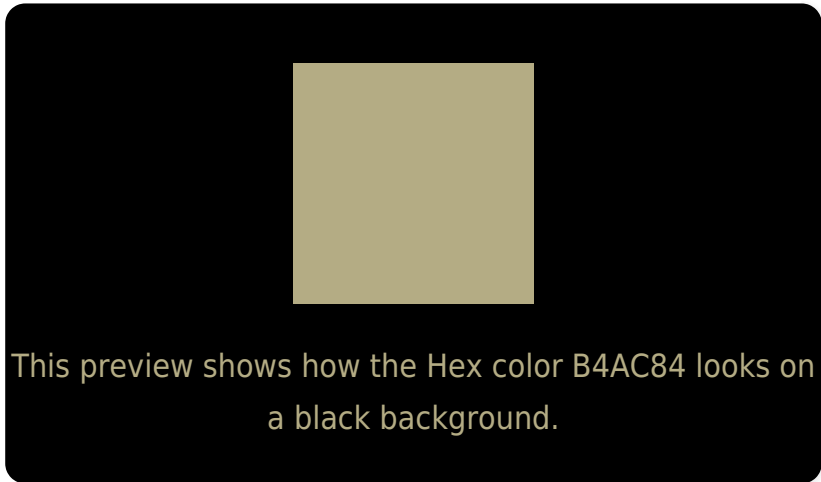
Large Text (above 18pt) WCAG AA × Fail

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

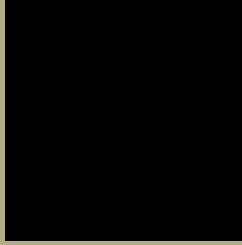
Any Text WCAG AA ✓ Pass

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 B4AC84 Background



This preview shows how black text looks on a background with the Hex color B4AC84.



This preview shows how white text looks on a background with the Hex color B4AC84.

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
B4AC84

Protanopia
B7AB84

Deuteranopia
C9A486



Tritanopia
BAA6B3

Trichromacy



Original Color
B4AC84

Protanomaly
B6AB84

Deuteranomaly
C1A785

Tritanomaly
B8A8A2

Monochromacy



Original Color
B4AC84

Achromatopsia
AAAAAA

Achromatomaly
AEAB9C

CSS Examples

Text

The CSS property to change the color of the text to Hex B4AC84 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 #B4AC84 looks like.

```
.text, #text, p{  
    color:#B4AC84  
}
```

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 #B4AC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AC84
}
```

Border

The CSS property to change the border of an element to Hex B4AC84 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
#B4AC84 }
```

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

```
.border{ border-color:#B4AC84 }
```

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

Here you see how a box with a 4 pixel #B4AC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AC84; -webkit-box-shadow:4px 4px  
4px 4px #B4AC84; box-shadow:4px 4px 4px  
4px #B4AC84 }
```

Background

The CSS property to change the background color of an element to Hex B4AC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AC84 }
```

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

```
.background{ background-color:#B4AC84 }
```

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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