

Converting Colors

Hex(BFAB83)

Have a look what the booklet for
Hex(BFAB83) contains.

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Color

Hex(BFAB83)

Conversions

Conversions Part 1

Format	Color
Hex	BFAB83
RGB	191, 171, 131
RGB Percent	75%, 67%, 51%
CMY	0.2510, 0.3294, 0.4863
CMYK	0.00, 0.10, 0.31, 0.25
HSL	40°, 32%, 63%
HSV	40°, 31%, 75%
XYZ	40.1455, 41.8409, 27.4329
YIQ	172.4200, 24.7600, -8.2000

Conversions

Conversions Part 2

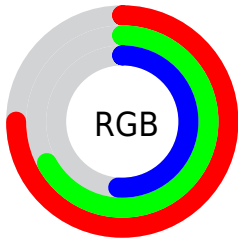
Format	Color
RYB	161, 191, 131
Decimal	12561283
CIELab	70.76, 1.18, 23.27
CIElCh	71, 23.299, 87.102
Yxy	41.8409, 0.3669, 0.3824
Android (android.graphics.Color)	4290751363 (0xFFBFAB83)
YUV	172.4200, -20.4201, 16.2947
Hunter-Lab	64.6845, -2.4145, 20.1341

Details

The Hex color **BFAB83** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8397BF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F8E2B8**, and **897751** is the 20% darker color. If you saturate the color by 10%, you get **BFA570**, and if you desaturate by 10%, it is **BFB196**.

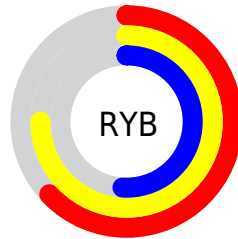
Distribution



Red (75%)

Green (67%)

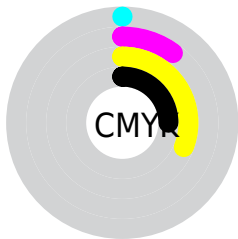
Blue (51%)



Red (63%)

Yellow (75%)

Blue (51%)

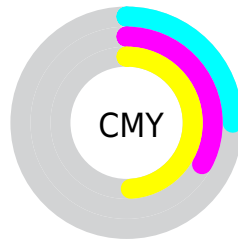


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAB83 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 BFAB83 by changing the saturation by 10% instead.



BFAB83



BFAB83

FFFFFF



A3916A



F8E2B8



897751



FFFFD4



6F5E3A



FFFFFF0



554724



3D300E



271C00



070200



000000



BFAB83



BFAB83

 BFA570

 BFB196

 BF9E5D

 BFB8A9

 BF984A

 BFBEBE

 BF9237

 BFC4CF

 BF8B23

 BFCBE3

 BF8510

 BFD1F6

 BF7F00

 BFD8FF

 BFDEFF

 BFE4FF

Harmonies

Analogous

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



D0A48A



BFAB83



A8B287

Triad

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



BFAB83



71B9C0



C7A2C4

Complementary

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



BFAB83



8397BF

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.



AEA8D3



BFAB83



79B5D0

Square

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



BFAB83



7BB9AA



91B0D7



D59EB0

Rectangle

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



BFAB83



98B590



91B0D7



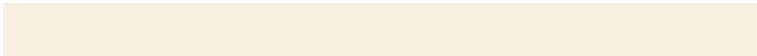
BFA4CA

Sweetspot

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



BFAB83



F7F0E1



BF8397



7D786F



FCFCFC



7D7D7D

Same Dimension

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



BFAB83



F7D899



B5BF83



5E5B55



9E6900



1F1400

Inverse Universe

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



8397BF



99B9F7



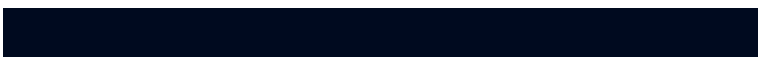
8D83BF



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BFAB83 looks on a white background.

Color Contrast Check

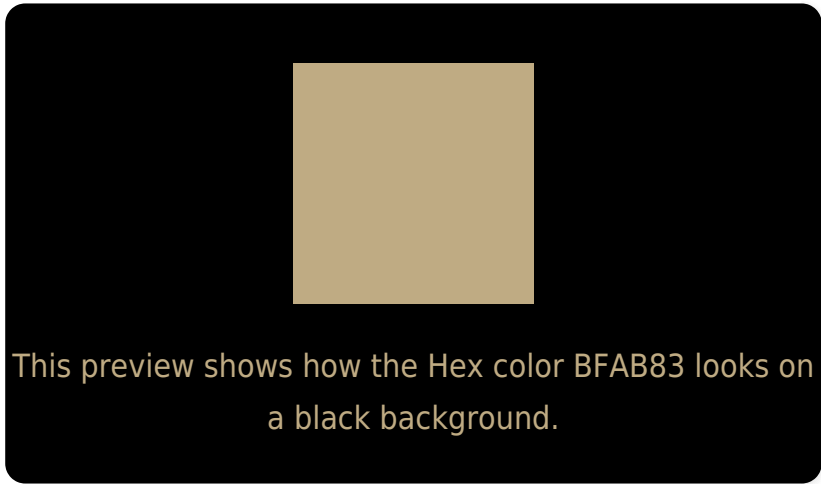
Large Text (above 18pt) WCAG AA × Fail

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

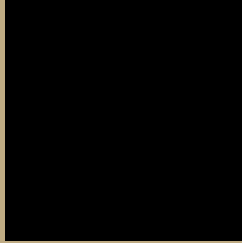
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

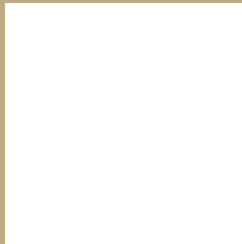
Any Text WCAG AAA ✓ Pass

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

Hex BFAB83 Background



This preview shows how black text looks on a background with the Hex color BFAB83.



This preview shows how white text looks on a background with the Hex color BFAB83.

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
BFAB83

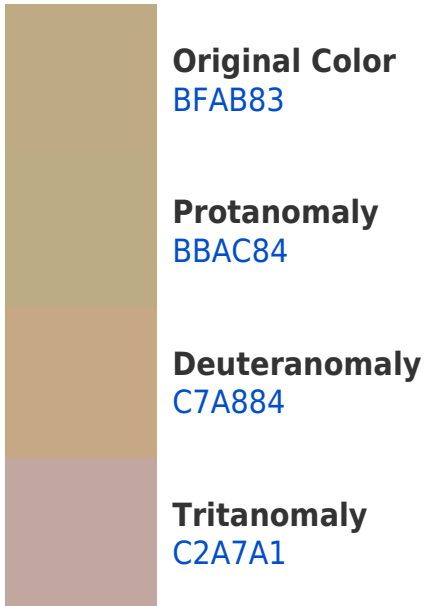
Protanopia
B9AD84

Deuteranopia
CCA684

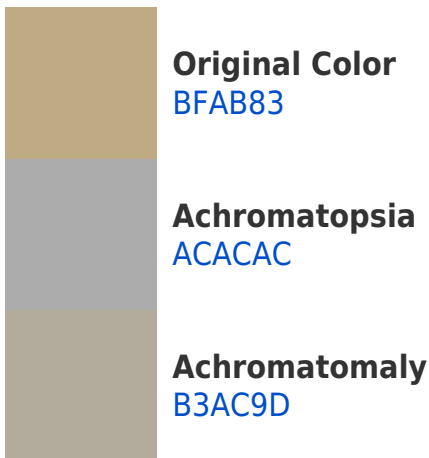


Tritanopia
C4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAB83 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 #BFAB83 looks like.

```
.text, #text, p{  
    color:#BFAB83  
}
```

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 #BFAB83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAB83  
}
```

Border

The CSS property to change the border of an element to Hex BFAB83 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  
#BFAB83 }
```

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

```
.border{ border-color:#BFAB83 }
```

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

Here you see how a box with a 4 pixel #BFAB83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAB83; -webkit-box-shadow:4px 4px  
4px 4px #BFAB83; box-shadow:4px 4px 4px  
4px #BFAB83 }
```

Background

The CSS property to change the background color of an element to Hex BFAB83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAB83 }
```

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

```
.background{ background-color:#BFAB83 }
```

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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