

Converting Colors

Hex(BFAA89)

Have a look what the booklet for
Hex(BFAA89) contains.

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Color

Hex(BFAA89)

Conversions

Conversions Part 1

Format	Color
Hex	BFAA89
RGB	191, 170, 137
RGB Percent	75%, 67%, 54%
CMY	0.2510, 0.3333, 0.4627
CMYK	0.00, 0.11, 0.28, 0.25
HSL	37°, 30%, 64%
HSV	37°, 28%, 75%
XYZ	40.3759, 41.6320, 29.5746
YIQ	172.5170, 23.1090, -5.8110

Conversions

Conversions Part 2

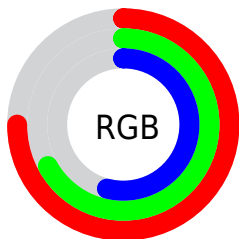
Format	Color
RYB	171, 191, 137
Decimal	12561033
CIELab	70.62, 2.52, 19.81
CIELCh	71, 19.974, 82.758
Yxy	41.6320, 0.3618, 0.3731
Android (android.graphics.Color)	4290751113 (0xFFBFAA89)
YUV	172.5170, -17.5099, 16.2096
Hunter-Lab	64.5228, -1.2164, 17.9899

Details

The Hex color **BFAA89** is a light color, and the websafe version is hex **999966**. A complement of this color would be **899EBF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F8E1BF**, and **897657** is the 20% darker color. If you saturate the color by 10%, you get **BFA376**, and if you desaturate by 10%, it is **BFB19C**.

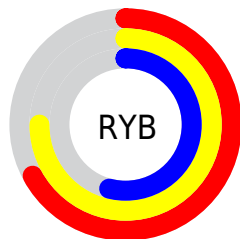
Distribution



Red (75%)

Green (67%)

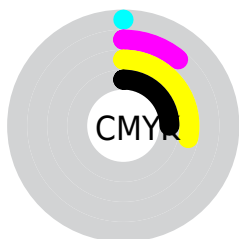
Blue (54%)



Red (67%)

Yellow (75%)

Blue (54%)

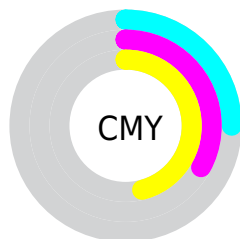


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8A89 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 BF8A89 by changing the saturation by 10% instead.



BFAA89



BFAA89

FFFFFF



A4906F



F8E1BF



897657



FFFEDA



6F5D3F



FFFFF7



564629



3E3014



281B00



0A0000



000000



BFAA89



BFAA89

 BFA376

 BFB19C

 BF9B63

 BFB9AF

 BF9450

 BFC0C2

 BF8C3D

 BFC8D5

 BF852A

 BFCFE9

 BF7D16

 BFD7FC

 BF7603

 BFDEFF

 BF7500

 BFE5FF

 BFEDFF

Harmonies

Analogous

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



CDA491



BFAA89



ACB08B

Triad

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



BFAA89



7BB7BA



C0A4C3

Complementary

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



BFAA89



899EBF

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.



AAAACE



BFAA89



80B4C9

Square

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



BFAA89



85B7A8



92B0D0



CEA0B2

Rectangle

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



BFAA89



9EB392



92B0D0



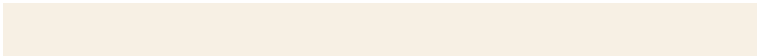
B9A6C7

Sweetspot

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



BFAA89



F7F0E4



BF899F



7D7870



FCFCFC



7D7D7D

Same Dimension

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



BFAA89



F7D7A3



BABF89



5E5B55



9E6100



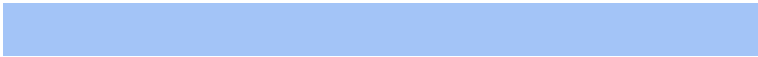
1F1300

Inverse Universe

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



899EBF



A3C4F7



8E89BF



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BFAA89 looks on a white background.

Color Contrast Check

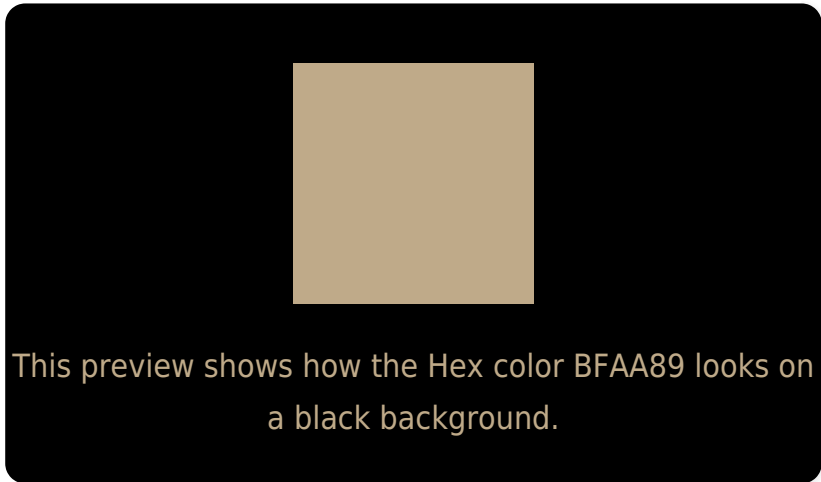
Large Text (above 18pt) WCAG AA × Fail

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

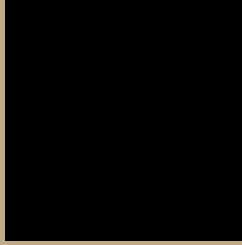
Any Text WCAG AA ✓ Pass

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 BFAA89 Background



This preview shows how black text looks on a background with the Hex color BFAA89.

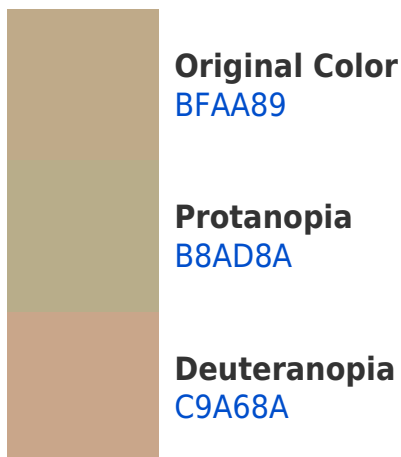


This preview shows how white text looks on a background with the Hex color BFAA89.

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
C4A4B1

Trichromacy



Original Color
BFAA89

Protanomaly
BBAC8A

Deuteranomaly
C5A78A

Tritanomaly
C2A6A2

Monochromacy



Original Color
BFAA89

Achromatopsia
ADADAD

Achromatomaly
B4ACA0

CSS Examples

Text

The CSS property to change the color of the text to Hex BFAA89 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 #BFAA89 looks like.

```
.text, #text, p{  
    color:#BFAA89  
}
```

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 #BFAA89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAA89
}
```

Border

The CSS property to change the border of an element to Hex BFAA89 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
#BFAA89 }
```

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

```
.border{ border-color:#BFAA89 }
```

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

Here you see how a box with a 4 pixel #BFAA89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAA89; -webkit-box-shadow:4px 4px  
4px 4px #BFAA89; box-shadow:4px 4px 4px  
4px #BFAA89 }
```

Background

The CSS property to change the background color of an element to Hex BFAA89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAA89 }
```

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

```
.background{ background-color:#BFAA89 }
```

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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