

Converting Colors

Hex(BFAA76)

Have a look what the booklet for
Hex(BFAA76) contains.

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Color

Hex(BFAA76)

Conversions

Conversions Part 1

Format	Color
Hex	BFAA76
RGB	191, 170, 118
RGB Percent	75%, 67%, 46%
CMY	0.2510, 0.3333, 0.5373
CMYK	0.00, 0.11, 0.38, 0.25
HSL	43°, 36%, 61%
HSV	43°, 38%, 75%
XYZ	39.1306, 41.1338, 23.0168
YIQ	170.3510, 29.2080, -11.7200

Conversions

Conversions Part 2

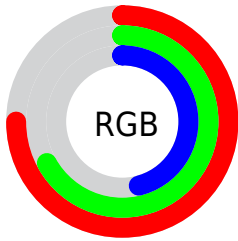
Format	Color
RYB	147, 191, 118
Decimal	12561014
CIELab	70.27, 0.11, 29.60
CIElCh	70, 29.601, 89.791
Yxy	41.1338, 0.3789, 0.3983
Android (android.graphics.Color)	4290751094 (0xFFBFAA76)
YUV	170.3510, -25.8090, 18.1092
Hunter-Lab	64.1357, -3.3306, 23.6172

Details

The Hex color **BFAA76** is a light color, and the websafe version is hex **999966**. A complement of this color would be **768BBF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F8E1AB**, and **887645** is the 20% darker color. If you saturate the color by 10%, you get **BFA563**, and if you desaturate by 10%, it is **BFAF89**.

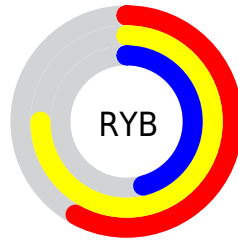
Distribution



Red (75%)

Green (67%)

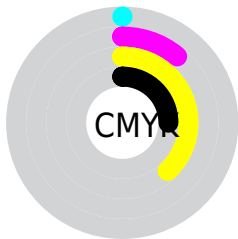
Blue (46%)



Red (58%)

Yellow (75%)

Blue (46%)

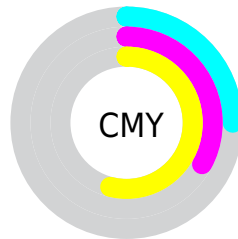


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAA76 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 BFAA76 by changing the saturation by 10% instead.

 BFAA76

 BFAA76

FFFFFF

 A3905D

 F8E1AB

 887645

 FFFE06

 6E5D2E

 FFFF02

 544617

 3C3000

 241B00

 020100

 000000

 BFAA76

 BFAA76

 BFA563

 BFAF89

 BF9F50

 BFB59C

 BF9A3D

 BFBAAF

 BF942A

 BFC0C2

 BF8F17

 BFC5D6

 BF8903

 BFCBE9

 BF8800

 BFD0FC

 BFD6FF

 BFD8FF

Harmonies

Analogous

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



D5A17E



BFAA76



A2B27D

Triad

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



BFAA76



56BAC6



CE9CC7

Complementary

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



BFAA76



768BBF

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.



AFA5DA



BFAA76



65B6D9

Square

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



BFAA76



66BBAB



89AEE1



DF98AD

Rectangle

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



BFAA76



8EB688



89AEE1



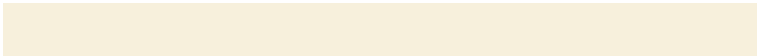
C59FCF

Sweetspot

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



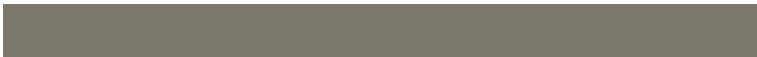
BFAA76



F7F0DC



BF768C



7D786D



FCFCFC



7D7D7D

Same Dimension

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



BFAA76



F7D786



B0BF76



5E5C55



9E7100



1F1600

Inverse Universe

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



768BBF



86A6F7



8576BF



55585E



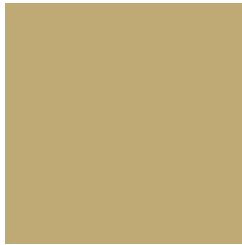
002D9E



00091F

Previews

White Background



This preview shows how the Hex color BFAA76 looks on a white background.

Color Contrast Check

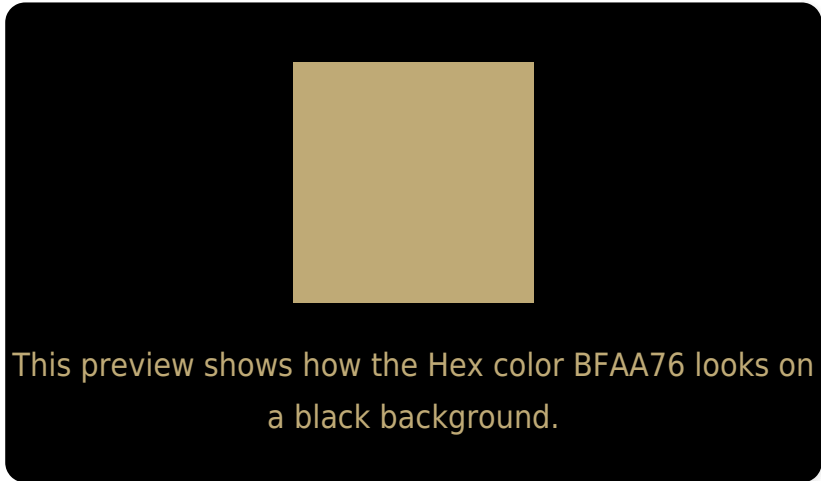
Large Text (above 18pt) WCAG AA × Fail

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

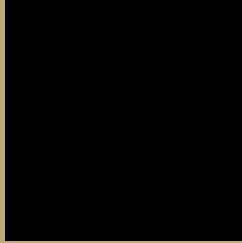
Any Text WCAG AA ✓ Pass

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 BFAA76 Background



This preview shows how black text looks on a background with the Hex color BFAA76.

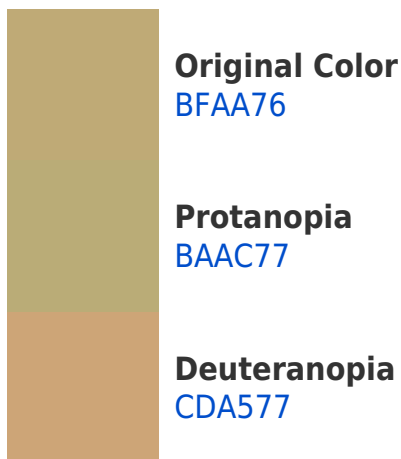


This preview shows how white text looks on a background with the Hex color BFAA76.

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](#).

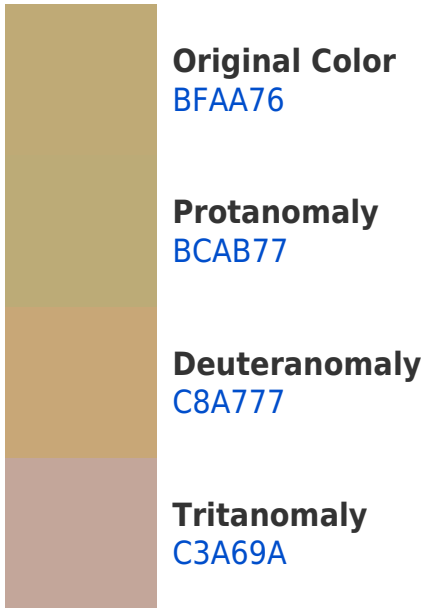
Dichromacy



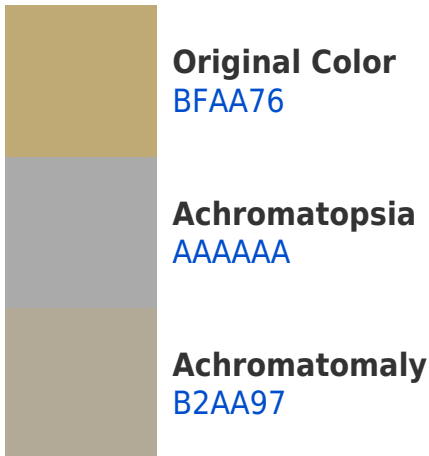


Tritanopia
C5A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAA76 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 #BFAA76 looks like.

```
.text, #text, p{  
    color:#BFAA76  
}
```

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 #BFAA76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAA76
}
```

Border

The CSS property to change the border of an element to Hex BFAA76 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
#BFAA76 }
```

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

```
.border{ border-color:#BFAA76 }
```

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

Here you see how a box with a 4 pixel #BFAA76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAA76; -webkit-box-shadow:4px 4px  
4px 4px #BFAA76; box-shadow:4px 4px 4px  
4px #BFAA76 }
```

Background

The CSS property to change the background color of an element to Hex BFAA76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAA76 }
```

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

```
.background{ background-color:#BFAA76 }
```

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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