

Converting Colors

Hex(BFAC3B)

Have a look what the booklet for
Hex(BFAC3B) contains.

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Color

Hex(BFAC3B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BFAC3B |
| RGB | 191, 172, 59 |
| RGB Percent | 75%, 67%, 23% |
| CMY | 0.2510, 0.3255, 0.7686 |
| CMYK | 0.00, 0.10, 0.69, 0.25 |
| HSL | 51°, 53%, 49% |
| HSV | 51°, 69%, 75% |
| XYZ | 37.0278, 40.8972, 10.0800 |
| YIQ | 164.7990, 47.5970, -31.1150 |

Conversions

Conversions Part 2

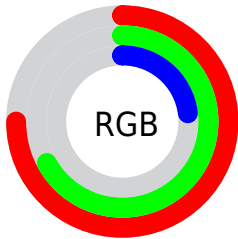
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 81, 191, 59 |
| Decimal | 12561467 |
| CIELab | 70.10, -5.96, 57.98 |
| CIELCh | 70, 58.285, 95.872 |
| Yxy | 40.8972, 0.4207, 0.4647 |
| Android (android.graphics.Color) | 4290751547 (0xFFBFAC3B) |
| YUV | 164.7990, -52.1589, 22.9783 |
| Hunter-Lab | 63.9509, -8.5620, 35.4202 |

Details

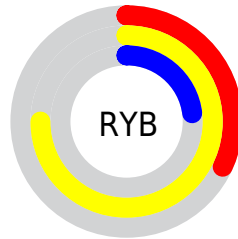
The Hex color **BFAC3B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3B4EBF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FAE370**, and **867800** is the 20% darker color. If you saturate the color by 10%, you get **BFA928**, and if you desaturate by 10%, it is **BFAF4E**.

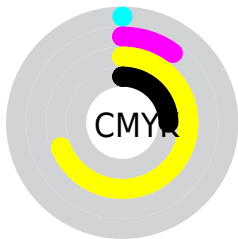
Distribution



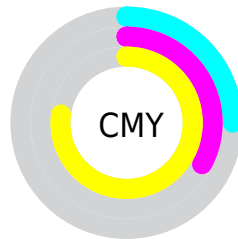
- Red (75%)
- Green (67%)
- Blue (23%)



- Red (32%)
- Yellow (75%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (69%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAC3B 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 BFAC3B by changing the saturation by 10% instead.



BFAC3B



BFAC3B

FFFFFF



A2921E



FAE370



867800



FFFF8C



6A6000



FFFFA7



504800



FFFFC3



363200



FFFFE0



1D1D00

FFFFFFD



000100



000000



BFAC3B



BFAC3B

 BFA928

 BFAF4E

 BFA715

 BFB161

 BFA402

 BFB474

 BFA400

 BFB787

 BFBA9B

 BFBCAE

 BFBFC1

 BFC2D4

 BFC5E7

Harmonies

Analogous

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



EB9949



BFAC3B



87BA51

Triad

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



BFAC3B



00C4E8



F485D8

Complementary

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



BFAC3B



3B4EBF

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.



BC99FF



BFAC3B



00BCFF

Square

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



BFAC3B



00C6B5



57AEFF



FF7CA3

Rectangle

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



BFAC3B



57C06D



57AEFF



E58BE8

Sweetspot

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



BFAC3B



F7F0C3



BF3B4F



7D785E



FCFCFC



7D7D7D

Same Dimension

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



BFAC3B



F7DA2A



91BF3B



5E5D55



9E8700



1F1A00

Inverse Universe

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



3B4EBF



2A48F7



693BBF



55565E



00179E



00041F

Previews

White Background



This preview shows how the Hex color BFAC3B looks on a white background.

Color Contrast Check

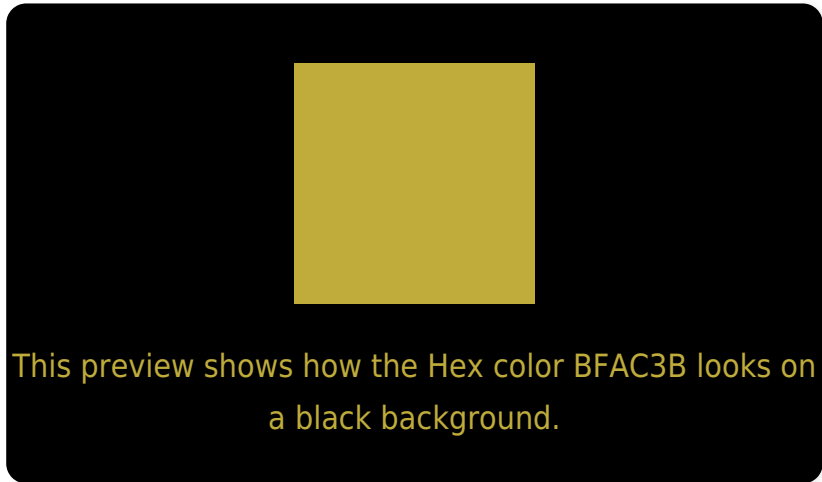
Large Text (above 18pt) WCAG AA × Fail

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 BFAC3B Background



This preview shows how black text looks on a background with the Hex color BFAC3B.

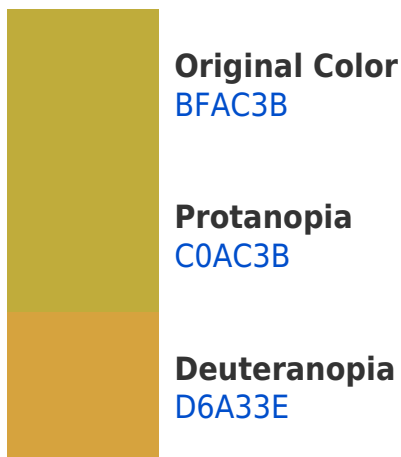


This preview shows how white text looks on a background with the Hex color BFAC3B.

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](#).

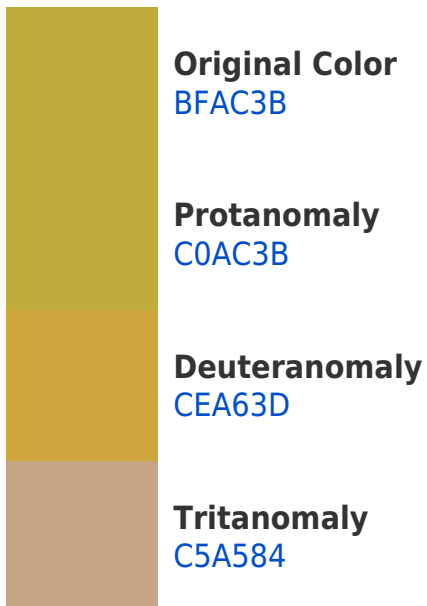
Dichromacy



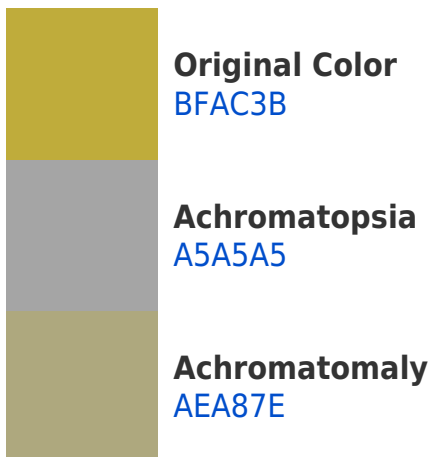


Tritanopia
C8A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAC3B 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 #BFAC3B looks like.

```
.text, #text, p{  
    color:#BFAC3B  
}
```

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 #BFAC3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAC3B
}
```

Border

The CSS property to change the border of an element to Hex BFAC3B 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
#BFAC3B }
```

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

```
.border{ border-color:#BFAC3B }
```

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

Here you see how a box with a 4 pixel #BFAC3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAC3B; -webkit-box-shadow:4px 4px  
4px 4px #BFAC3B; box-shadow:4px 4px 4px  
4px #BFAC3B }
```

Background

The CSS property to change the background color of an element to Hex BFAC3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAC3B }
```

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

```
.background{ background-color:#BFAC3B }
```

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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