

Converting Colors

Hex(BFAB33)

Have a look what the booklet for
Hex(BFAB33) contains.

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Color

Hex(BFAB33)

Conversions

Conversions Part 1

Format	Color
Hex	BFAB33
RGB	191, 171, 51
RGB Percent	75%, 67%, 20%
CMY	0.2510, 0.3294, 0.8000
CMYK	0.00, 0.10, 0.73, 0.25
HSL	51°, 58%, 47%
HSV	51°, 73%, 75%
XYZ	36.6463, 40.4412, 9.0064
YIQ	163.3000, 50.4400, -33.0800

Conversions

Conversions Part 2

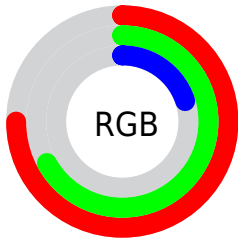
Format	Color
RYB	74, 191, 51
Decimal	12561203
CIELab	69.78, -5.84, 60.76
CIElCh	70, 61.039, 95.488
Yxy	40.4412, 0.4257, 0.4697
Android (android.graphics.Color)	4290751283 (0xFFBFAB33)
YUV	163.3000, -55.3639, 24.2929
Hunter-Lab	63.5934, -8.4261, 36.1184

Details

The Hex color **BFAB33** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3347BF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FAE26A**, and **867700** is the 20% darker color. If you saturate the color by 10%, you get **BFA820**, and if you desaturate by 10%, it is **BFAE46**.

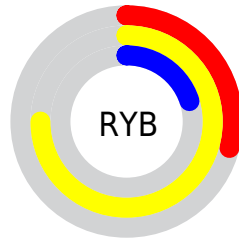
Distribution



Red (75%)

Green (67%)

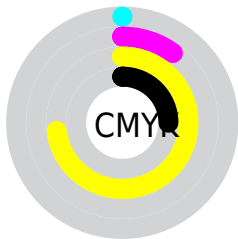
Blue (20%)



Red (29%)

Yellow (75%)

Blue (20%)

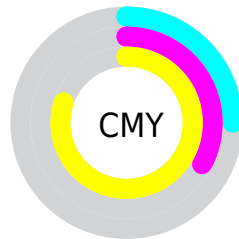


Cyan (0%)

Magenta (10%)

Yellow (73%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAB33 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 BFAB33 by changing the saturation by 10% instead.

 BFAB33

 BFAB33

FFFFFF

 A29112

 FAE26A

 867700

 FFFF85

 6A5F00

 FFFFA0

 4F4700

 FFFFBC

 353100

 FFFFD9

 1C1D00

 FFFFF6

 000000

 BFAB33

 BFAB33

 BFA820

 BFAE46

 BFA60D

 BFB059

 BFA400

 BFB36C

 BFB67F

 BFB993

 BFBBA6

 BFBEB9

 BFC1CC

 BFC4DF

Harmonies

Analogous

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



ED9744



BFAB33



85BA4B

Triad

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



BFAB33



00C4E9



F681DA

Complementary

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



BFAB33



3347BF

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.



BA98FF



BFAB33



00BCFF

Square

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



BFAB33



00C6B3



49ADFF



FF78A2

Rectangle

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



BFAB33



51C069



49ADFF



E688EA

Sweetspot

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



BFAB33



F7F0C1



BF3348



7D785C



FCFCFC



7D7D7D

Same Dimension

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



BFAB33



F7D81E



8EBF33



5E5D55



9E8800



1F1A00

Inverse Universe

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



3347BF



1E3DF7



6433BF



55565E



00179E



00041F

Previews

White Background



This preview shows how the Hex color BFAB33 looks on a white background.

Color Contrast Check

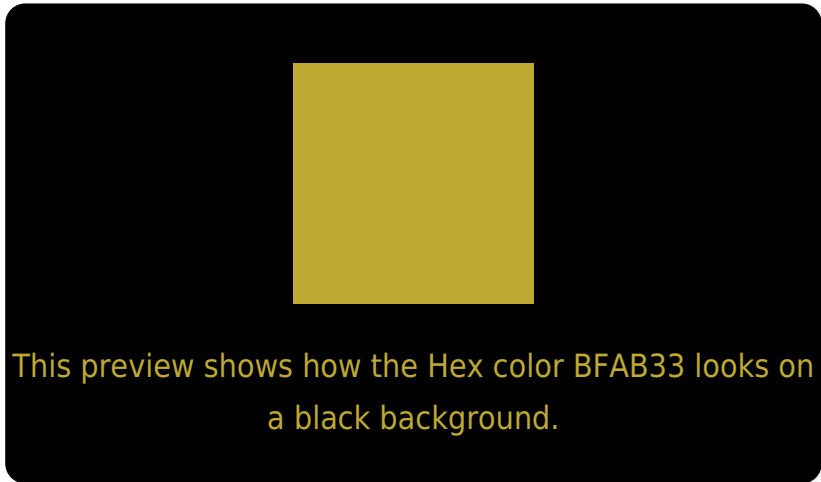
Large Text (above 18pt) WCAG AA × Fail

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 BFAB33 Background



This preview shows how black text looks on a background with the Hex color BFAB33.



This preview shows how white text looks on a background with the Hex color BFAB33.

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
BFAB33

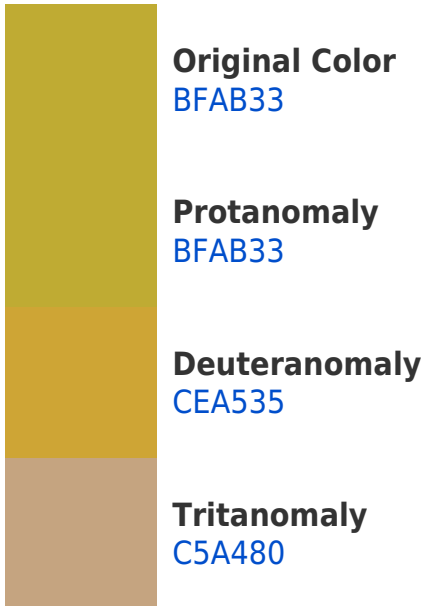
Protanopia
BFAB33

Deuteranopia
D6A236

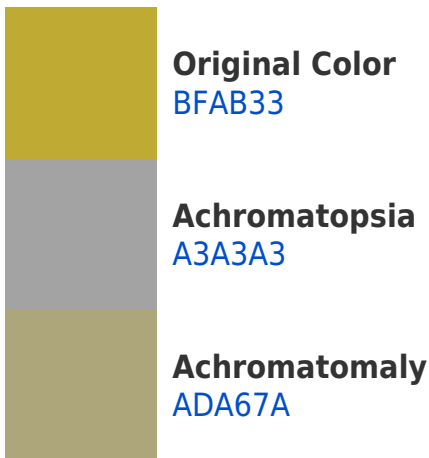


Tritanopia
C8A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAB33 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 #BFAB33 looks like.

```
.text, #text, p{  
    color:#BFAB33  
}
```

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 #BFAB33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAB33  
}
```

Border

The CSS property to change the border of an element to Hex BFAB33 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  
#BFAB33 }
```

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

```
.border{ border-color:#BFAB33 }
```

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

Here you see how a box with a 4 pixel #BFAB33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAB33; -webkit-box-shadow:4px 4px  
4px 4px #BFAB33; box-shadow:4px 4px 4px  
4px #BFAB33 }
```

Background

The CSS property to change the background color of an element to Hex BFAB33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAB33 }
```

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

```
.background{ background-color:#BFAB33 }
```

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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