

Converting Colors

Hex(BFAC54)

Have a look what the booklet for
Hex(BFAC54) contains.

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Color

Hex(BFAC54)

Conversions

Conversions Part 1

Format	Color
Hex	BFAC54
RGB	191, 172, 84
RGB Percent	75%, 67%, 33%
CMY	0.2510, 0.3255, 0.6706
CMYK	0.00, 0.10, 0.56, 0.25
HSL	49°, 46%, 54%
HSV	49°, 56%, 75%
XYZ	37.8386, 41.2215, 14.3497
YIQ	167.6490, 39.5720, -23.3400

Conversions

Conversions Part 2

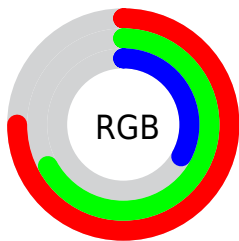
Format	Color
RYB	107, 191, 84
Decimal	12561492
CIELab	70.33, -4.30, 47.07
CIELCh	70, 47.263, 95.214
Yxy	41.2215, 0.4051, 0.4413
Android (android.graphics.Color)	4290751572 (0xFFBFAC54)
YUV	167.6490, -41.2390, 20.4788
Hunter-Lab	64.2040, -7.1580, 31.6913

Details

The Hex color **BFAC54** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5467BF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F9E388**, and **877821** is the 20% darker color. If you saturate the color by 10%, you get **BFA941**, and if you desaturate by 10%, it is **BFAF67**.

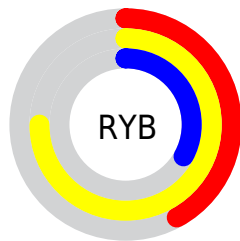
Distribution



Red (75%)

Green (67%)

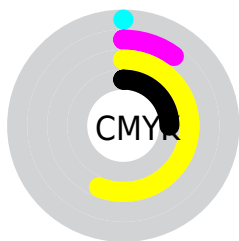
Blue (33%)



Red (42%)

Yellow (75%)

Blue (33%)

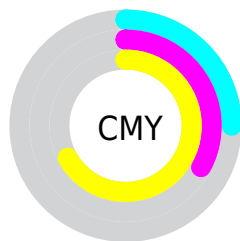


Cyan (0%)

Magenta (10%)

Yellow (56%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAC54 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 BFAC54 by changing the saturation by 10% instead.



BFAC54



BFAC54

FFFFFF



A3923B



F9E388



877821



FFFFA3



6C5F01



FFFFBF



524800



FFFFDB



383200



FFFFF8



201D00



000200



000000



BFAC54



BFAC54

 BFA941

 BFAF67

 BFA52E

 BFB37A

 BFA21B

 BFB68D

 BF9E08

 BFBAA0

 BF9D00

 BFBDB4

 BFC0C7

 BFC4DA

 BFC7ED

 BFCBFF

Harmonies

Analogous

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



E39D5E



BFAC54



92B863

Triad

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



BFAC54



00C1DC



E78FD1

Complementary

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



BFAC54



5467BF

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.



BA9EF2



BFAC54



00BAF9

Square

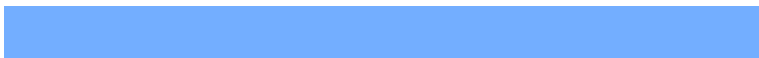
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFAC54



00C2B2



73AEFF



FC88A6

Rectangle

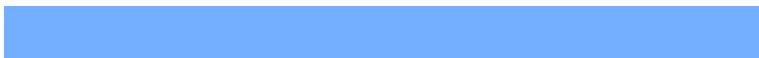
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFAC54



6EBD79



73AEFF



DB93DE

Sweetspot

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



BFAC54



F7F0CD



BF5468



7D7964



FCFCFC



7D7D7D

Same Dimension

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



BFAC54



F7DA52



9DBF54



5E5D55



9E8200



1F1900

Inverse Universe

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



5467BF



526FF7



7654BF



55575E



001C9E



00051F

Previews

White Background



This preview shows how the Hex color BFAC54 looks on a white background.

Color Contrast Check

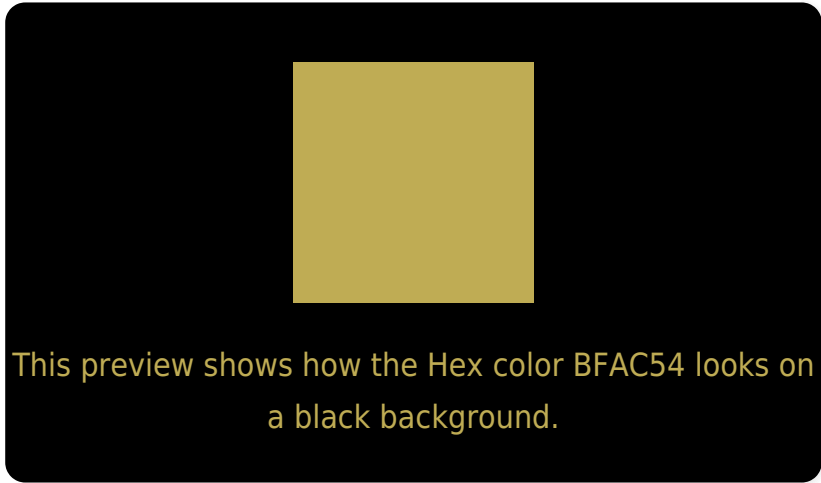
Large Text (above 18pt) WCAG AA × Fail

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 BFAC54 Background



This preview shows how black text looks on a background with the Hex color BFAC54.



This preview shows how white text looks on a background with the Hex color BFAC54.

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
BFAC54

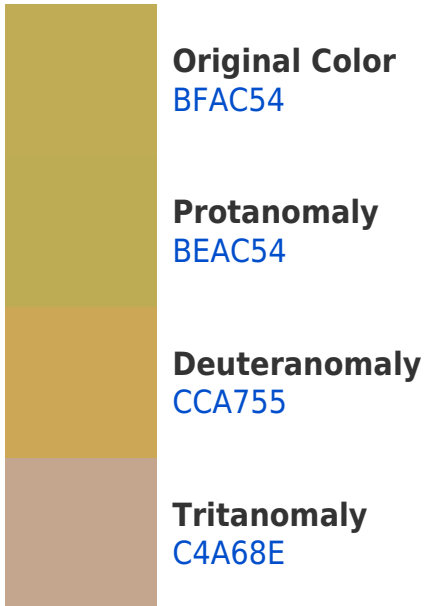
Protanopia
BEAC54

Deuteranopia
D4A456

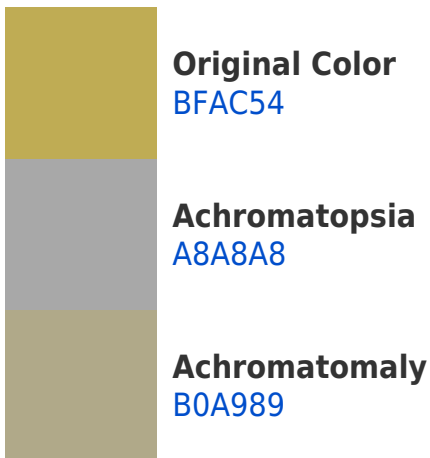


Tritanopia
C7A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAC54 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 #BFAC54 looks like.

```
.text, #text, p{  
    color:#BFAC54  
}
```

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 #BFAC54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAC54
}
```

Border

The CSS property to change the border of an element to Hex BFAC54 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
#BFAC54 }
```

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

```
.border{ border-color:#BFAC54 }
```

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

Here you see how a box with a 4 pixel #BFAC54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAC54; -webkit-box-shadow:4px 4px  
4px 4px #BFAC54; box-shadow:4px 4px 4px  
4px #BFAC54 }
```

Background

The CSS property to change the background color of an element to Hex BFAC54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAC54 }
```

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

```
.background{ background-color:#BFAC54 }
```

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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