

Converting Colors

Hex(BFAF93)

Have a look what the booklet for
Hex(BFAF93) contains.

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Color

Hex(BFAF93)

Conversions

Conversions Part 1

Format	Color
Hex	BFAF93
RGB	191, 175, 147
RGB Percent	75%, 69%, 58%
CMY	0.2510, 0.3137, 0.4235
CMYK	0.00, 0.08, 0.23, 0.25
HSL	38°, 26%, 66%
HSV	38°, 23%, 75%
XYZ	42.0823, 43.8429, 33.8483
YIQ	176.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

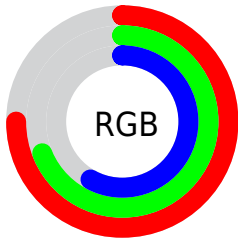
Format	Color
RYB	172, 191, 147
Decimal	12562323
CIELab	72.12, 1.24, 16.45
CIELCh	72, 16.500, 85.674
Yxy	43.8429, 0.3513, 0.3660
Android (android.graphics.Color)	4290752403 (0xFFBFAF93)
YUV	176.5920, -14.5889, 12.6358
Hunter-Lab	66.2140, -2.4288, 16.0410

Details

The Hex color **BFAF93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A3BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F8E6C9**, and **897B60** is the 20% darker color. If you saturate the color by 10%, you get **BFA880**, and if you desaturate by 10%, it is **BFB6A6**.

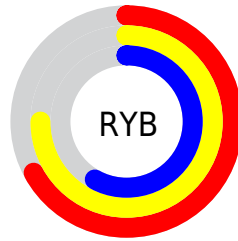
Distribution



Red (75%)

Green (69%)

Blue (58%)



Red (67%)

Yellow (75%)

Blue (58%)

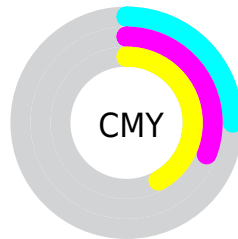


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAF93 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 BFAF93 by changing the saturation by 10% instead.

 BFAF93

 BFAF93

FFFFFF

 A49479

 F8E6C9

 897B60

 FFFFFE5

 6F6248

 564A32

 3F341C

 291E04

 0F0600

 000000

 BFAF93

 BFAF93

 BFA880

 BFB6A6

 BFA16D

 BFBDB9

 BF9A5A

 BFC4CC

 BF9347

 BFCBDF

 BF8C33

 BFD2F3

 BF8520

 BFD9FF

 BF7E0D

 BFE0FF

 BF7A00

 BFE7FF

 BFEEFF

Harmonies

Analogous

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



CBA498



BFAF93



AFB496

Triad

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



BFAF93



89B9BD



C2A9C2

Complementary

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



BFAF93



93A3BF

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.



B1AECC



BFAF93



8EB7C9

Square

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



BFAF93



8FBAAE



9DB3CE



CEA7B4

Rectangle

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



BFAF93



A3B79B



9DB3CE



BDAAC6

Sweetspot

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



BFAF93



F7F1E6



BF93A3



7D7973



FCFCFC



7D7D7D

Same Dimension

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



BFAF93



F7DEB2



B9BF93



5E5B55



9E6500



1F1300

Inverse Universe

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



93A3BF



B2CBF7



9993BF



55585E



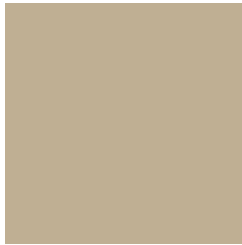
00399E



000B1F

Previews

White Background



This preview shows how the Hex color BFAF93 looks on a white background.

Color Contrast Check

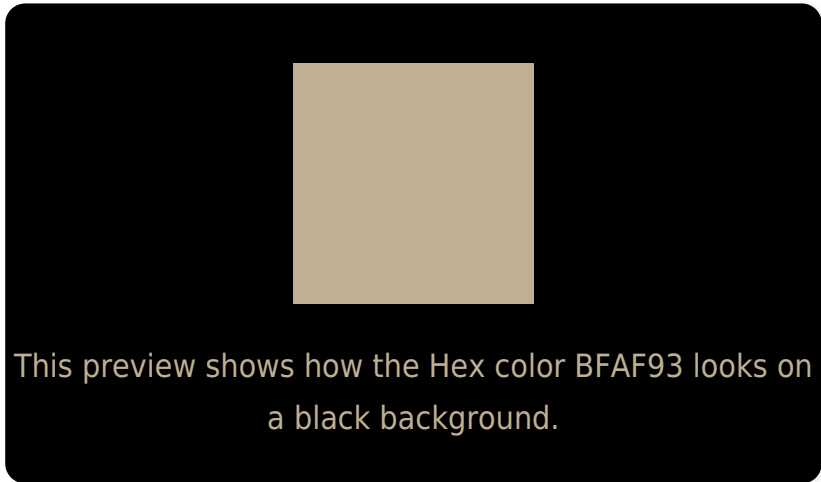
Large Text (above 18pt) WCAG AA × Fail

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

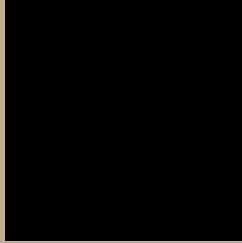
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

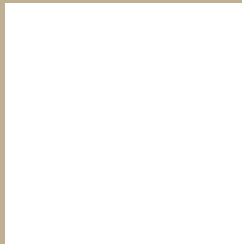
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFAF93 Background



This preview shows how black text looks on a background with the Hex color BFAF93.

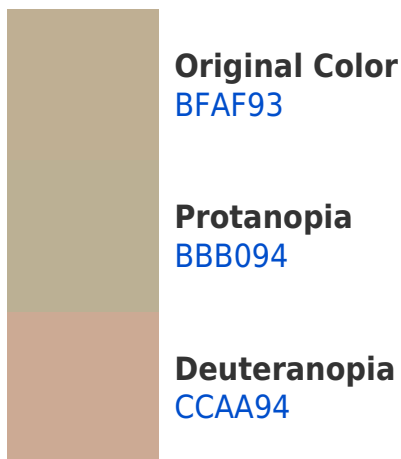


This preview shows how white text looks on a background with the Hex color BFAF93.

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](#).

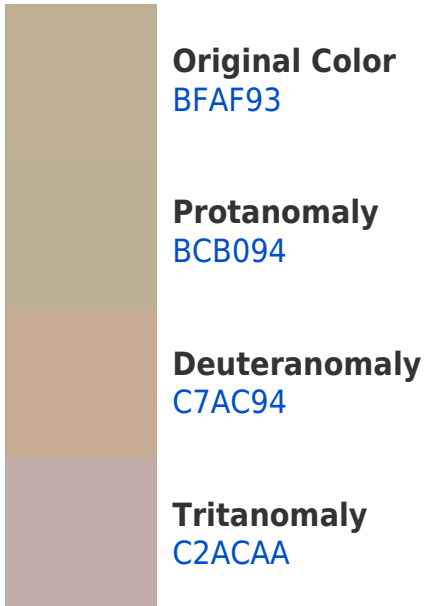
Dichromacy



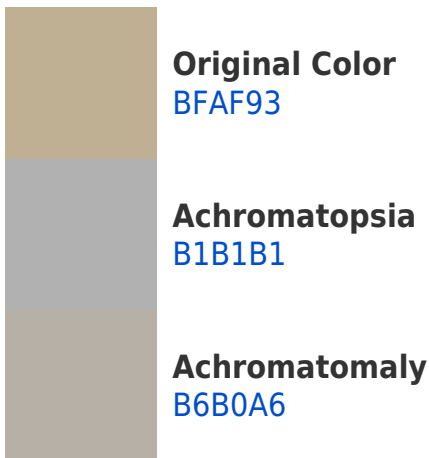


Tritanopia
C4AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAF93 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 #BFAF93 looks like.

```
.text, #text, p{  
    color:#BFAF93  
}
```

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 #BFAF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAF93
}
```

Border

The CSS property to change the border of an element to Hex BFAF93 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
#BFAF93 }
```

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

```
.border{ border-color:#BFAF93 }
```

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

Here you see how a box with a 4 pixel #BFAF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAF93; -webkit-box-shadow:4px 4px  
4px 4px #BFAF93; box-shadow:4px 4px 4px  
4px #BFAF93 }
```

Background

The CSS property to change the background color of an element to Hex BFAF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAF93 }
```

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

```
.background{ background-color:#BFAF93 }
```

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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