

Converting Colors

Hex(BFAE92)

Have a look what the booklet for
Hex(BFAE92) contains.

| | |
|------------------------------------------------|----|
| Hex(BFAE92) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BFAE92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------------------------|
| Hex | BFAE92 |
| RGB | 191, 174, 146 |
| RGB Percent | 75%, 68%, 57% |
| CMY | 0.2510, 0.3176, 0.4275 |
| CMYK | 0.00, 0.09, 0.24, 0.25 |
| HSL | 37°, 26%, 66% |
| HSV | 37°, 24%, 75% |
| XYZ | 41.8102, 43.4238, 33.3721 |
| YIQ | 175.8910, 19.1200, -5.1040 |

Conversions

Conversions Part 2

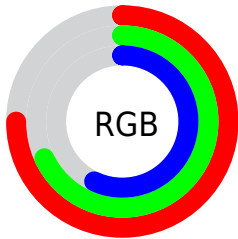
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 173, 191, 146 |
| Decimal | 12562066 |
| CIELab | 71.84, 1.64, 16.61 |
| CIELCh | 72, 16.686, 84.374 |
| Yxy | 43.4238, 0.3525, 0.3661 |
| Android (android.graphics.Color) | 4290752146 (0xFFBFAE92) |
| YUV | 175.8910, -14.7363, 13.2506 |
| Hunter-Lab | 65.8967, -2.0644, 16.1014 |

Details

The Hex color **BFAE92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92A3BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F8E5C8**, and **897A5F** is the 20% darker color. If you saturate the color by 10%, you get **BFA77F**, and if you desaturate by 10%, it is **BFB5A5**.

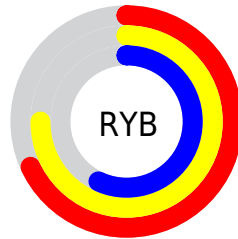
Distribution



Red (75%)

Green (68%)

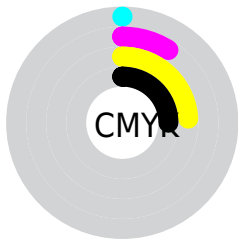
Blue (57%)



Red (68%)

Yellow (75%)

Blue (57%)

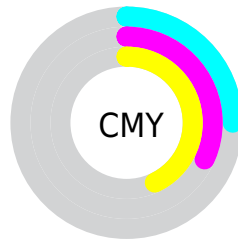


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAE92 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 BFAE92 by changing the saturation by 10% instead.

 BFAE92

 BFAE92

FFFFFF

 A49378

 F8E5C8

 897A5F

 FFFFE4

 6F6148

 564931

 3F331C

 291E02

 0E0500

 000000

 BFAE92

 BFAE92

 BFA77F

 BFB5A5

 BFA06C

 BFBCB8

 BF9859

 BFC4CB

 BF9146

 BFCBDE

 BF8A32

 BFD2F1

 BF831F

 BFD9FF

 BF7B0C

 BFE1FF

 BF7700

 BFE8FF

 BFEFFF

Harmonies

Analogous

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



CBA998



BFAE92



AFB394

Triad

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



BFAE92



88B9BC



C1A8C2

Complementary

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



BFAE92



92A3BF

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.



AFADCC



BFAE92



8DB6C8

Square

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



BFAE92



8FB9AD



9CB2CE



CDA6B4

Rectangle

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



BFAE92



A3B69A



9CB2CE



BCAAC6

Sweetspot

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



BFAE92



F7F1E6



BF92A3



7D7973



FCFCFC



7D7D7D

Same Dimension

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



BFAE92



F7DDB2



BABF92



5E5B55



9E6200



1F1300

Inverse Universe

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



92A3BF



B2CCF7



9792BF



55585E



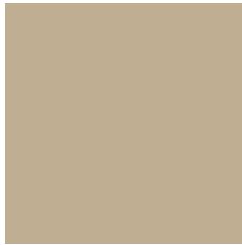
003C9E



000C1F

Previews

White Background



This preview shows how the Hex color BFAE92 looks on a white background.

Color Contrast Check

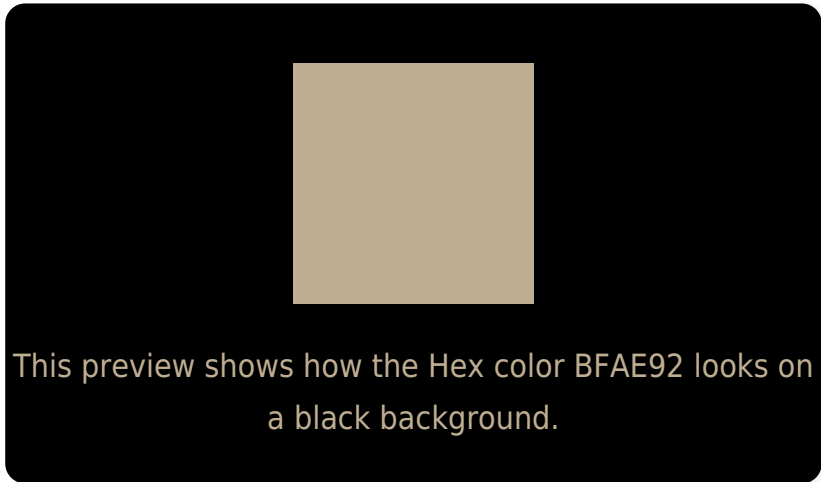
Large Text (above 18pt) WCAG AA × Fail

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

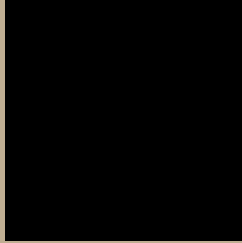
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

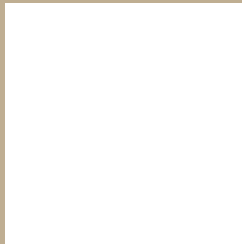
Any Text WCAG AAA ✓ Pass

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

Hex BFAE92 Background



This preview shows how black text looks on a background with the Hex color BFAE92.

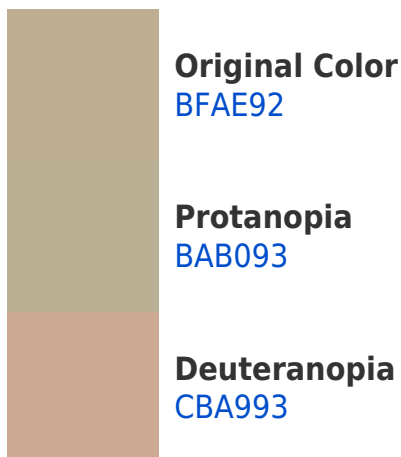


This preview shows how white text looks on a background with the Hex color BFAE92.

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](#).

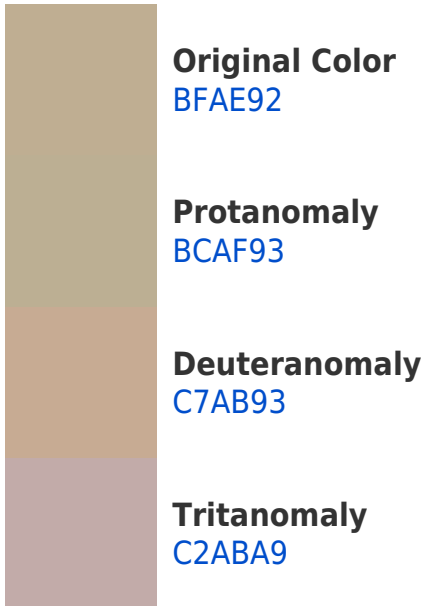
Dichromacy



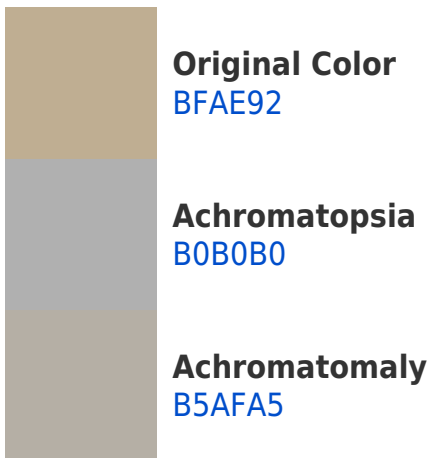


Tritanopia
C3A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAE92 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 #BFAE92 looks like.

```
.text, #text, p{  
    color:#BFAE92  
}
```

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 #BFAE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAE92
}
```

Border

The CSS property to change the border of an element to Hex BFAE92 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
#BFAE92 }
```

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

```
.border{ border-color:#BFAE92 }
```

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

Here you see how a box with a 4 pixel #BFAE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAE92; -webkit-box-shadow:4px 4px  
4px 4px #BFAE92; box-shadow:4px 4px 4px  
4px #BFAE92 }
```

Background

The CSS property to change the background color of an element to Hex BFAE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAE92 }
```

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

```
.background{ background-color:#BFAE92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor