

Converting Colors

Hex(B3AF96)

Have a look what the booklet for
Hex(B3AF96) contains.

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Color

Hex(B3AF96)

Conversions

Conversions Part 1

Format	Color
Hex	B3AF96
RGB	179, 175, 150
RGB Percent	70%, 69%, 59%
CMY	0.2980, 0.3137, 0.4118
CMYK	0.00, 0.02, 0.16, 0.30
HSL	52°, 16%, 65%
HSV	52°, 16%, 70%
XYZ	39.4254, 42.4457, 34.9691
YIQ	173.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

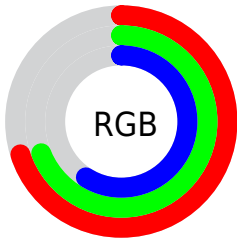
Format	Color
RYB	155, 179, 150
Decimal	11775894
CIELab	71.18, -2.87, 13.34
CIELCh	71, 13.647, 102.147
Yxy	42.4457, 0.3374, 0.3633
Android (android.graphics.Color)	4289965974 (0xFFB3AF96)
YUV	173.3460, -11.5096, 4.9586
Hunter-Lab	65.1503, -5.9947, 13.7817

Details

The Hex color **B3AF96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969AB3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EBE6CC**, and **7E7B63** is the 20% darker color. If you saturate the color by 10%, you get **B3AD84**, and if you desaturate by 10%, it is **B3B1A8**.

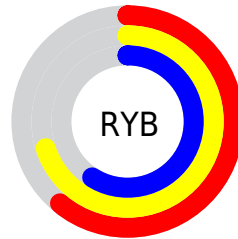
Distribution



Red (70%)

Green (69%)

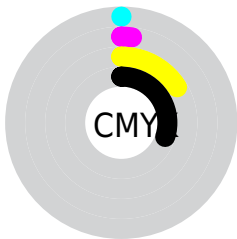
Blue (59%)



Red (61%)

Yellow (70%)

Blue (59%)

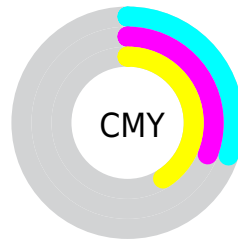


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AF96 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 B3AF96 by changing the saturation by 10% instead.



B3AF96



B3AF96

FFFFFF



98947C



EBE6CC



7E7B63



FFFFE8



65624B



4D4A34



36341F



211E08



000600



000000



B3AF96



B3AF96

 B3AD84

 B3B1A8

 B3AA72

 B3B4BA

 B3A860

 B3B6CC

 B3A54E

 B3B9DE

 B3A33D

 B3BBF0

 B3A02B

 B3BEFF

 B39E19

 B3C0FF

 B39B07

 B3C3FF

 B39A00

 B3C5FF

Harmonies

Analogous

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



BFAB97



B3AF96



A5B39C

Triad

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



B3AF96



90B4BE



C3A7B6

Complementary

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



B3AF96



969AB3

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.



B7A9C1



B3AF96



98B2C6

Square

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



B3AF96



8FB6B3



A7AEC6



C9A6AA

Rectangle

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



B3AF96



9CB4A2



A7AEC6



BFA7BA

Sweetspot

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



B3AF96



E8E6DC



B3969A



75746E



F5F5F5



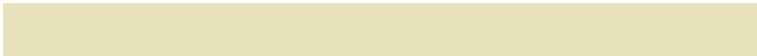
757575

Same Dimension

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



B3AF96



E8E2BC



A9B396



595850



998400



1A1600

Inverse Universe

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



969AB3



BCC2E8



A096B3



505259



001599



00041A

Previews

White Background



This preview shows how the Hex color B3AF96 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

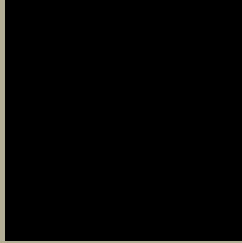
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

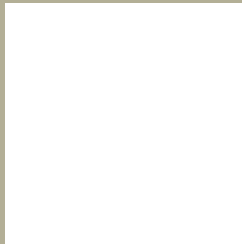
Any Text WCAG AAA ✓ Pass

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

Hex B3AF96 Background



This preview shows how black text looks on a background with the Hex color B3AF96.

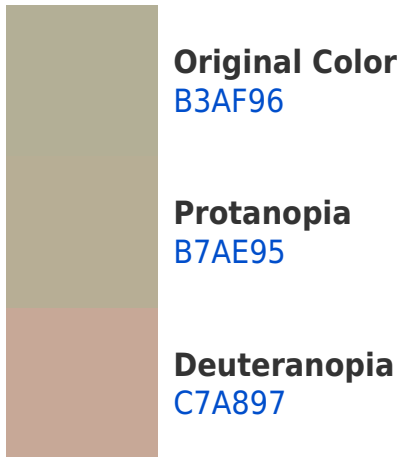


This preview shows how white text looks on a background with the Hex color B3AF96.

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](#).

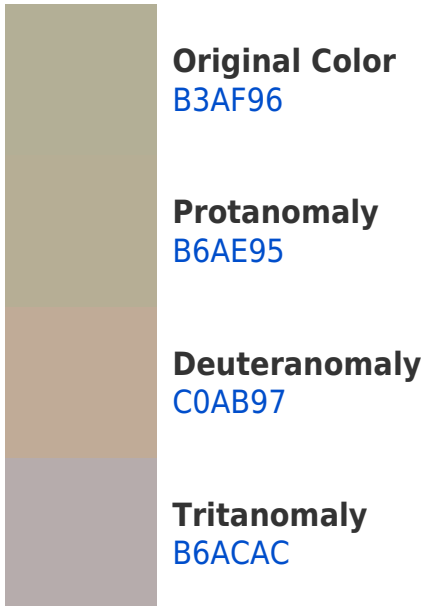
Dichromacy



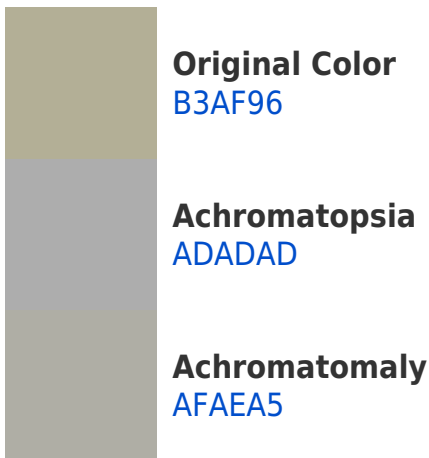


Tritanopia
B8AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AF96 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 #B3AF96 looks like.

```
.text, #text, p{  
    color:#B3AF96  
}
```

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 #B3AF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AF96
}
```

Border

The CSS property to change the border of an element to Hex B3AF96 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
#B3AF96 }
```

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

```
.border{ border-color:#B3AF96 }
```

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

Here you see how a box with a 4 pixel #B3AF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AF96; -webkit-box-shadow:4px 4px  
4px 4px #B3AF96; box-shadow:4px 4px 4px  
4px #B3AF96 }
```

Background

The CSS property to change the background color of an element to Hex B3AF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AF96 }
```

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

```
.background{ background-color:#B3AF96 }
```

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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