

Converting Colors

Hex(B4AF9F)

Have a look what the booklet for
Hex(B4AF9F) contains.

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Color

Hex(B4AF9F)

Conversions

Conversions Part 1

Format	Color
Hex	B4AF9F
RGB	180, 175, 159
RGB Percent	71%, 69%, 62%
CMY	0.2941, 0.3137, 0.3765
CMYK	0.00, 0.03, 0.12, 0.29
HSL	46°, 12%, 66%
HSV	46°, 12%, 71%
XYZ	40.4104, 42.8664, 38.9451
YIQ	174.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

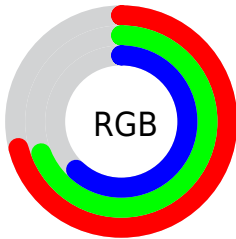
Format	Color
R_{YB}	166, 180, 159
Decimal	11841439
CIE Lab	71.46, -1.03, 8.83
CIE LCh	71, 8.891, 96.650
Yxy	42.8664, 0.3306, 0.3507
Android (android.graphics.Color)	4290031519 (0xFFB4AF9F)
YUV	174.6710, -7.7258, 4.6735
Hunter-Lab	65.4725, -4.4046, 10.5632

Details

The Hex color **B4AF9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA4B4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **ECE6D6**, and **7F7B6C** is the 20% darker color. If you saturate the color by 10%, you get **B4AB8D**, and if you desaturate by 10%, it is **B4B3B1**.

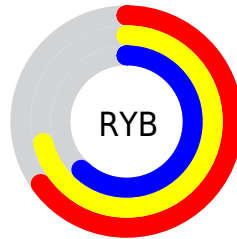
Distribution



Red (71%)

Green (69%)

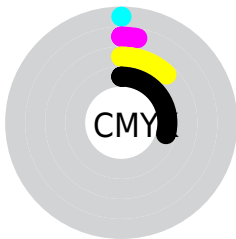
Blue (62%)



Red (65%)

Yellow (71%)

Blue (62%)

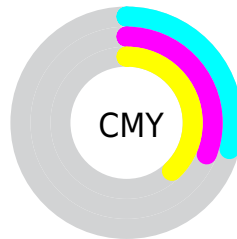


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AF9F 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 B4AF9F by changing the saturation by 10% instead.



B4AF9F



B4AF9F

FFFFFF



999485



ECE6D6



7F7B6C



FFFFF2



666253



4E4A3C



373426



221E12



060600



000000



B4AF9F



B4AF9F

 B4AB8D

 B4B3B1

 B4A67B

 B4B8C3

 B4A269

 B4BCD5

 B49E57

 B4C0E7

 B49A45

 B4C4F9

 B49533

 B4C9FF

 B49121

 B4CDFF

 B48D0F

 B4D1FF

 B48900

 B4D6FF

Harmonies

Analogous

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



BCACA0



B4AF9F



ABB2A2

Triad

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



B4AF9F



9BB3B8



BBAAB6

Complementary

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



B4AF9F



9FA4B4

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.



B3ACBC



B4AF9F



A0B2BE

Square

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



B4AF9F



9CB4B1



A9AFBF



C0AAAD

Rectangle

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



B4AF9F



A5B3A6



A9AFBF



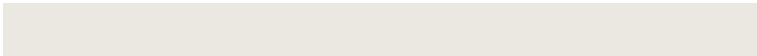
B9ABB8

Sweetspot

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



B4AF9F



EBE8E1



B49FA4



75746F



F5F5F5



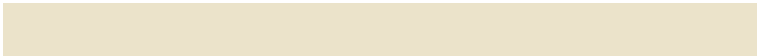
757575

Same Dimension

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



B4AF9F



EBE3CA



AFB49F



595750



997500



1A1300

Inverse Universe

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



9FA4B4



CAD2EB



A49FB4



505259



002499



00061A

Previews

White Background



This preview shows how the Hex color B4AF9F looks on a white background.

Color Contrast Check

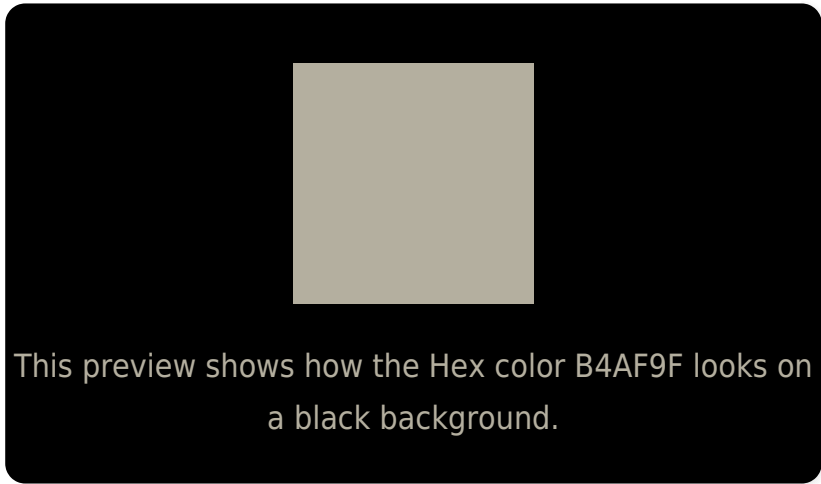
Large Text (above 18pt) WCAG AA × Fail

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

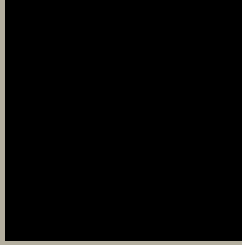
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

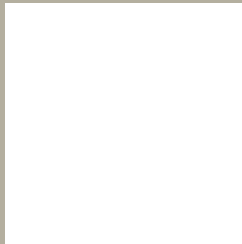
Any Text WCAG AAA ✓ Pass

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

Hex B4AF9F Background



This preview shows how black text looks on a background with the Hex color B4AF9F.

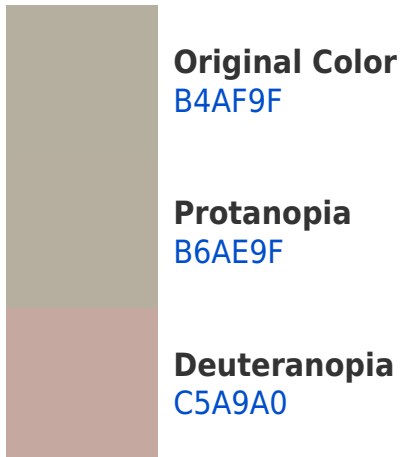


This preview shows how white text looks on a background with the Hex color B4AF9F.

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](#).

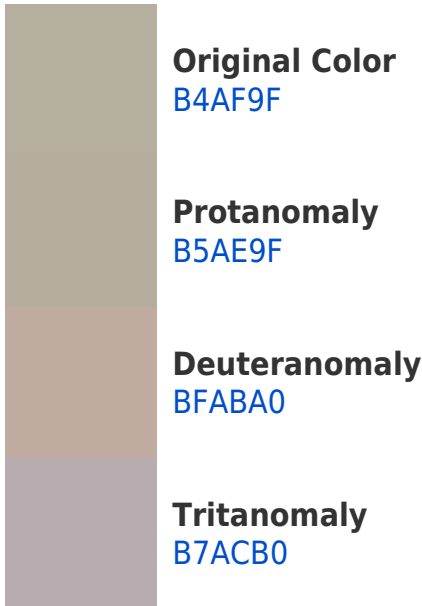
Dichromacy



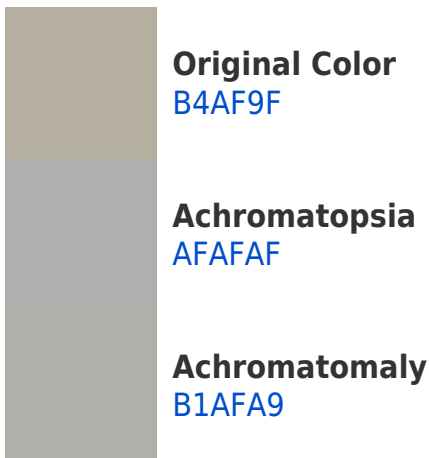


Tritanopia
B8ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AF9F 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 #B4AF9F looks like.

```
.text, #text, p{  
    color:#B4AF9F  
}
```

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 #B4AF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AF9F
}
```

Border

The CSS property to change the border of an element to Hex B4AF9F 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
#B4AF9F }
```

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

```
.border{ border-color:#B4AF9F }
```

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

Here you see how a box with a 4 pixel #B4AF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AF9F; -webkit-box-shadow:4px 4px  
4px 4px #B4AF9F; box-shadow:4px 4px 4px  
4px #B4AF9F }
```

Background

The CSS property to change the background color of an element to Hex B4AF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AF9F }
```

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

```
.background{ background-color:#B4AF9F }
```

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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