

Converting Colors

Hex(B4AFA8)

Have a look what the booklet for
Hex(B4AFA8) contains.

Hex(B4AFA8)	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(B4AFA8)

Conversions

Conversions Part 1

Format	Color
Hex	B4AFA8
RGB	180, 175, 168
RGB Percent	71%, 69%, 66%
CMY	0.2941, 0.3137, 0.3412
CMYK	0.00, 0.03, 0.07, 0.29
HSL	35°, 7%, 68%
HSV	35°, 7%, 71%
XYZ	41.2202, 43.1904, 43.2098
YIQ	175.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

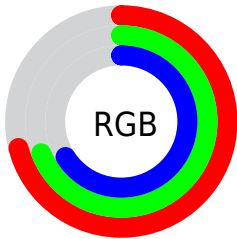
Format	Color
RYB	177, 180, 168
Decimal	11841448
CIELab	71.68, 0.52, 4.21
CIELCh	72, 4.238, 82.977
Yxy	43.1904, 0.3230, 0.3384
Android (android.graphics.Color)	4290031528 (0xFFB4AFA8)
YUV	175.6970, -3.7946, 3.7737
Hunter-Lab	65.7194, -3.0509, 7.0210

Details

The Hex color **B4AFA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8ADB4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **ECE6DF**, and **7F7B74** is the 20% darker color. If you saturate the color by 10%, you get **B4A896**, and if you desaturate by 10%, it is **B4B7BA**.

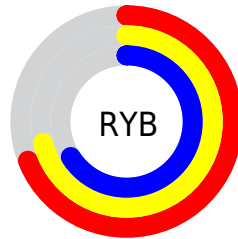
Distribution



Red (71%)

Green (69%)

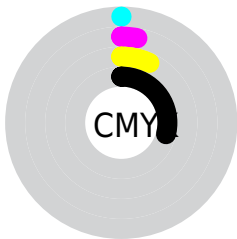
Blue (66%)



Red (69%)

Yellow (71%)

Blue (66%)

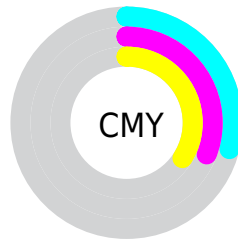


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AFA8 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 B4AFA8 by changing the saturation by 10% instead.



B4AFA8



B4AFA8

FFFFFF



99948E



ECE6DF



7F7B74

FFFFFFC



66625B



4E4A44



37332E



221E19



0B0500



000000



B4AFA8



B4AFA8

 B4A896

 B4B7BA

 B4A084

 B4BECC

 B49972

 B4C6DE

 B49160

 B4CDF0

 B4894E

 B4D5FF

 B4823C

 B4DCFF

 B47A2A

 B4E4FF

 B47318

 B4EBFF

 B46B06

 B4F3FF

Harmonies

Analogous

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



B7AEAA



B4AFA8



B0B0A8

Triad

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



B4AFA8



A6B2B2



B4AEB4

Complementary

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



B4AFA8



A8ADB4

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.



AFAFB7



B4AFA8



A8B1B6

Square

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



B4AFA8



A8B2AF



ABB0B7



B7ADB1

Rectangle

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



B4AFA8



ADB1AA



ABB0B7



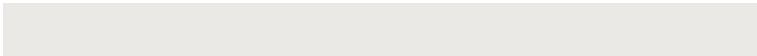
B2AEB5

Sweetspot

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



B4AFA8



EBE9E6



B4A8AD



757473



F5F5F5



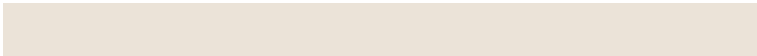
757575

Same Dimension

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



B4AFA8



EBE3D8



B3B4A8



595650



995900



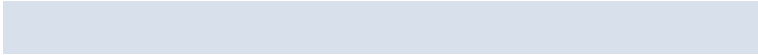
1A0F00

Inverse Universe

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



A8ADB4



D8E0EB



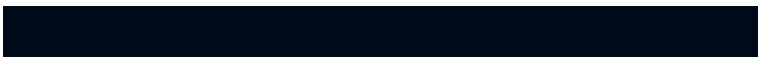
A9A8B4



505459



004099



000B1A

Previews

White Background



This preview shows how the Hex color B4AFA8 looks on a white background.

Color Contrast Check

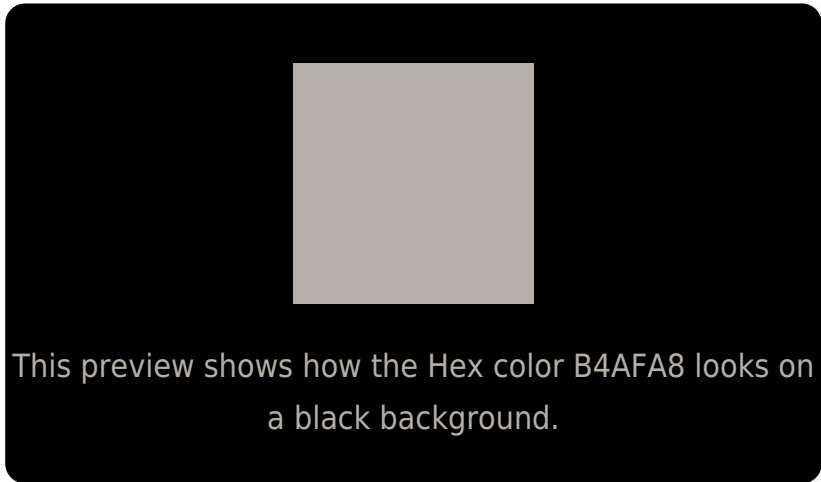
Large Text (above 18pt) WCAG AA × Fail

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

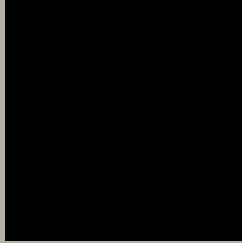
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

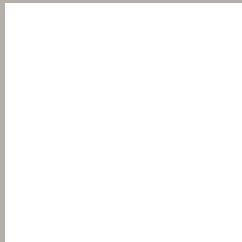
Any Text WCAG AAA ✓ Pass

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

Hex B4AFA8 Background



This preview shows how black text looks on a background with the Hex color B4AFA8.

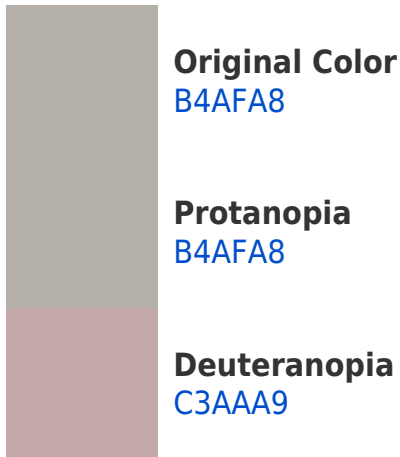


This preview shows how white text looks on a background with the Hex color B4AFA8.

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
B7ACBA

Trichromacy



Original Color
B4AFA8

Protanomaly
B4AFA8

Deuteranomaly
BEACA9

Tritanomaly
B6ADB3

Monochromacy



Original Color
B4AFA8

Achromatopsia
B0B0B0

Achromatomaly
B1B0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B4AFA8 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 #B4AFA8 looks like.

```
.text, #text, p{  
    color:#B4AFA8  
}
```

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 #B4AFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFA8
}
```

Border

The CSS property to change the border of an element to Hex B4AFA8 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
#B4AFA8 }
```

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

```
.border{ border-color:#B4AFA8 }
```

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

Here you see how a box with a 4 pixel #B4AFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFA8; -webkit-box-shadow:4px 4px  
4px 4px #B4AFA8; box-shadow:4px 4px 4px  
4px #B4AFA8 }
```

Background

The CSS property to change the background color of an element to Hex B4AFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFA8 }
```

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

```
.background{ background-color:#B4AFA8 }
```

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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