

Converting Colors

Hex(B5AFA3)

Have a look what the booklet for
Hex(B5AFA3) contains.

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Color

Hex(B5AFA3)

Conversions

Conversions Part 1

Format	Color
Hex	B5AFA3
RGB	181, 175, 163
RGB Percent	71%, 69%, 64%
CMY	0.2902, 0.3137, 0.3608
CMYK	0.00, 0.03, 0.10, 0.29
HSL	40°, 11%, 67%
HSV	40°, 10%, 71%
XYZ	40.9969, 43.1280, 40.8141
YIQ	175.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

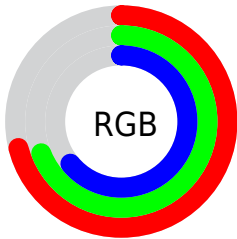
Format	Color
RYB	172, 181, 163
Decimal	11906979
CIELab	71.64, 0.02, 6.90
CIElCh	72, 6.902, 89.873
Yxy	43.1280, 0.3281, 0.3452
Android (android.graphics.Color)	4290097059 (0xFFB5AFA3)
YUV	175.4260, -6.1260, 4.8884
Hunter-Lab	65.6719, -3.4941, 9.1225

Details

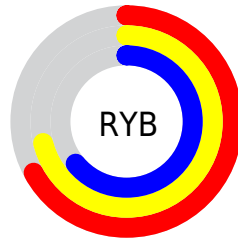
The Hex color **B5AFA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A9B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDE6DA**, and **807B6F** is the 20% darker color. If you saturate the color by 10%, you get **B5A991**, and if you desaturate by 10%, it is **B5B5B5**.

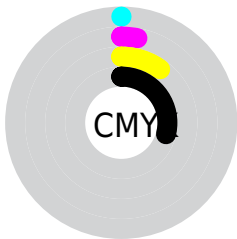
Distribution



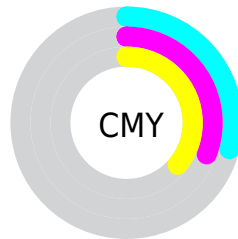
- Red (71%)
- Green (69%)
- Blue (64%)



- Red (67%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (36%)
- Black (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AFA3 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 B5AFA3 by changing the saturation by 10% instead.



B5AFA3



B5AFA3

FFFFFF



9A9489



EDE6DA



807B6F



FFFFF6



676257



4F4A40



38342A



221E15



090600



000000



B5AFA3



B5AFA3

 B5A991

 B5B5B5

 B5A37F

 B5BBC7

 B59D6D

 B5C1D9

 B5975B

 B5C7EB

 B59148

 B5CDFD

 B58B36

 B5D3FF

 B58524

 B5D9FF

 B57F12

 B5DFFF

 B57900

 B5E5FF

Harmonies

Analogous

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



BBADA5



B5AFA3



AEB1A5

Triad

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



B5AFA3



A0B3B5



B8ACB6

Complementary

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



B5AFA3



A3A9B5

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.



B1AEBA



B5AFA3



A3B2BA

Square

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



B5AFA3



A2B3AF



A9B0BC



BCABB0

Rectangle

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



B5AFA3



A9B2A7



A9B0BC



B6ADB8

Sweetspot

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



B5AFA3



EBE8E4



B5A3A9



757471



F5F5F5



757575

Same Dimension

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



B5AFA3



EBE1CE



B2B5A3



595650



996600



1A1100

Inverse Universe

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



A3A9B5



CED8EB



A6A3B5



505359



003399



00081A

Previews

White Background



This preview shows how the Hex color B5AFA3 looks on a white background.

Color Contrast Check

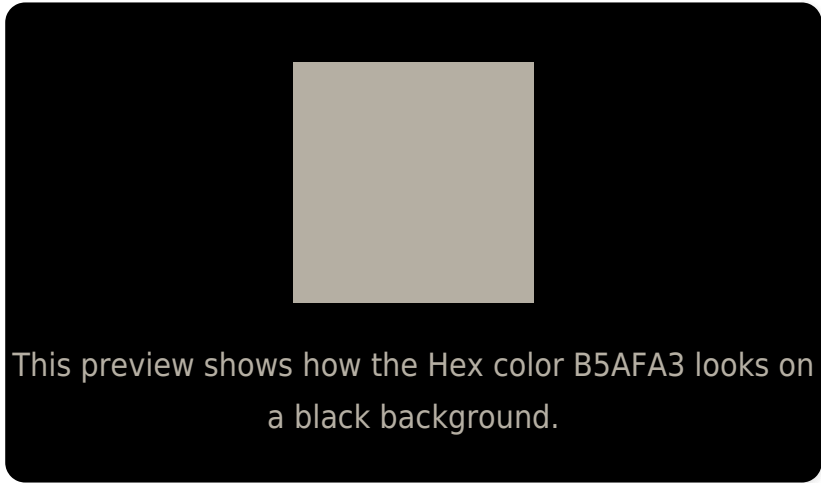
Large Text (above 18pt) WCAG AA × Fail

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

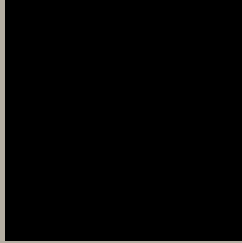
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

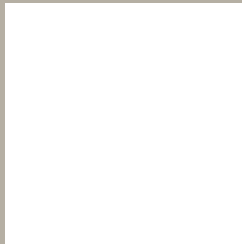
Any Text WCAG AAA ✓ Pass

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

Hex B5AFA3 Background



This preview shows how black text looks on a background with the Hex color B5AFA3.

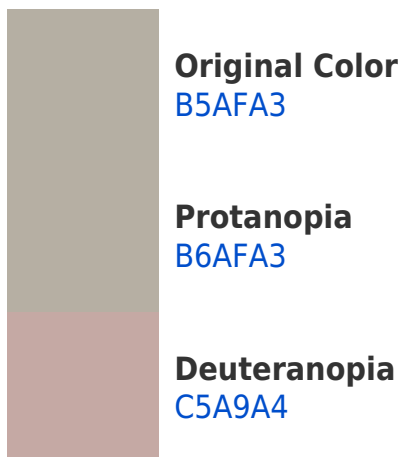


This preview shows how white text looks on a background with the Hex color B5AFA3.

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](#).

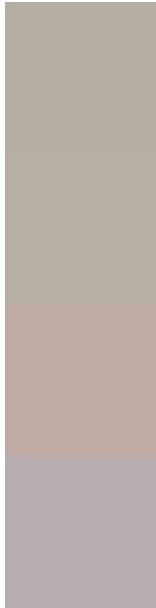
Dichromacy





Tritanopia
B8ACB9

Trichromacy



Original Color
B5AFA3

Protanomaly
B6AFA3

Deuteranomaly
BFABA4

Tritanomaly
B7ADB1

Monochromacy



Original Color
B5AFA3

Achromatopsia
AFAFAF

Achromatomaly
B1AFAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AFA3 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 #B5AFA3 looks like.

```
.text, #text, p{  
    color:#B5AFA3  
}
```

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 #B5AFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AFA3  
}
```

Border

The CSS property to change the border of an element to Hex B5AFA3 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  
#B5AFA3 }
```

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

```
.border{ border-color:#B5AFA3 }
```

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

Here you see how a box with a 4 pixel #B5AFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AFA3; -webkit-box-shadow:4px 4px  
4px 4px #B5AFA3; box-shadow:4px 4px 4px  
4px #B5AFA3 }
```

Background

The CSS property to change the background color of an element to Hex B5AFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AFA3 }
```

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

```
.background{ background-color:#B5AFA3 }
```

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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