

Converting Colors

Hex(B7AFA5)

Have a look what the booklet for
Hex(B7AFA5) contains.

Hex(B7AFA5)	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(B7AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	B7AFA5
RGB	183, 175, 165
RGB Percent	72%, 69%, 65%
CMY	0.2824, 0.3137, 0.3529
CMYK	0.00, 0.04, 0.10, 0.28
HSL	33°, 11%, 68%
HSV	33°, 10%, 72%
XYZ	41.6499, 43.4438, 41.7876
YIQ	176.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

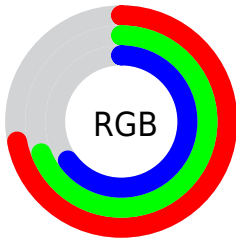
Format	Color
RYB	179, 183, 165
Decimal	12038053
CIELab	71.86, 1.09, 6.13
CIElCh	72, 6.228, 79.913
Yxy	43.4438, 0.3283, 0.3424
Android (android.graphics.Color)	4290228133 (0xFFB7AFA5)
YUV	176.2520, -5.5472, 5.9180
Hunter-Lab	65.9119, -2.5512, 8.5490

Details

The Hex color **B7AFA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5ADB7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFE6DC**, and **827B71** is the 20% darker color. If you saturate the color by 10%, you get **B7A793**, and if you desaturate by 10%, it is **B7B7B7**.

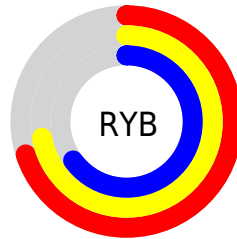
Distribution



Red (72%)

Green (69%)

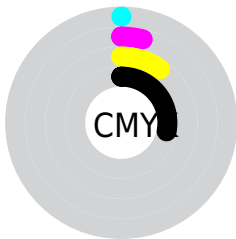
Blue (65%)



Red (70%)

Yellow (72%)

Blue (65%)

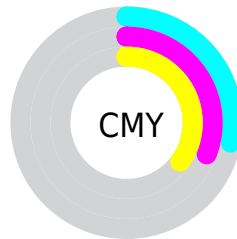


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AFA5 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 B7AFA5 by changing the saturation by 10% instead.



B7AFA5



B7AFA5

FFFFFF



9C948B



EFE6DC



827B71



FFFFF8



696259



514A41



3A332B



241E17



0D0600



000000



B7AFA5



B7AFA5

 B7A793

 B7B7B7

 B79F80

 B7BFCA

 B7976E

 B7C7DC

 B78E5C

 B7D0EE

 B7864A

 B7D8FF

 B77E37

 B7E0FF

 B77625

 B7E8FF

 B76E13

 B7F0FF

 B76600

 B7F8FF

Harmonies

Analogous

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



BBADA8



B7AFA5



B1B1A5

Triad

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



B7AFA5



A2B3B4



B6AEB7

Complementary

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



B7AFA5



A5ADB7

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.



AFAFBB



B7AFA5



A4B3B9

Square

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



B7AFA5



A5B3AE



A8B1BB



BBACB2

Rectangle

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



B7AFA5



ACB2A7



A8B1BB



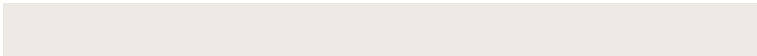
B4AEB9

Sweetspot

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



B7AFA5



EDEAE6



B7A5AD



787673



F7F7F7



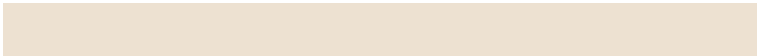
787878

Same Dimension

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



B7AFA5



EDE1D1



B6B7A5



5C5853



9C5600



1C1000

Inverse Universe

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



A5ADB7



D1DDED



A6A5B7



53575C



00459C



000C1C

Previews

White Background



This preview shows how the Hex color B7AFA5 looks on a white background.

Color Contrast Check

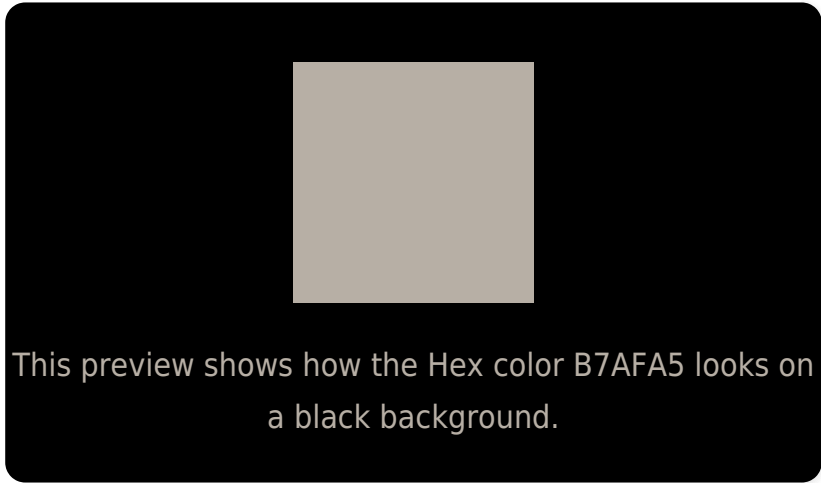
Large Text (above 18pt) WCAG AA × Fail

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

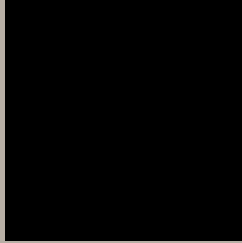
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

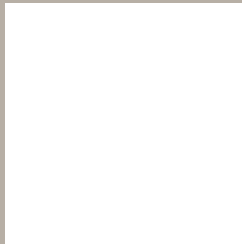
Any Text WCAG AAA ✓ Pass

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

Hex B7AFA5 Background



This preview shows how black text looks on a background with the Hex color B7AFA5.

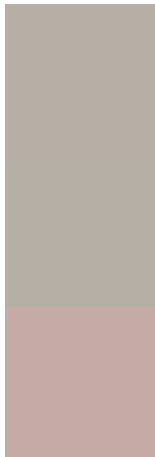


This preview shows how white text looks on a background with the Hex color B7AFA5.

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



Original Color
B7AFA5

Protanopia
B6AFA5

Deuteranopia
C5AAA6

Trichromacy



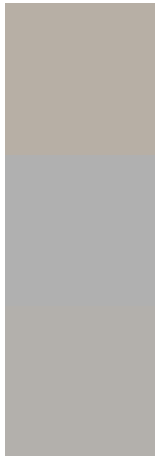
Original Color
B7AFA5

Protanomaly
B6AFA5

Deuteranomaly
C0ACA6

Tritanomaly
B9ADB2

Monochromacy



Original Color
B7AFA5

Achromatopsia
B0B0B0

Achromatomaly
B3B0AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AFA5 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 #B7AFA5 looks like.

```
.text, #text, p{  
    color:#B7AFA5  
}
```

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 #B7AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AFA5
}
```

Border

The CSS property to change the border of an element to Hex B7AFA5 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
#B7AFA5 }
```

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

```
.border{ border-color:#B7AFA5 }
```

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

Here you see how a box with a 4 pixel #B7AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AFA5; -webkit-box-shadow:4px 4px  
4px 4px #B7AFA5; box-shadow:4px 4px 4px  
4px #B7AFA5 }
```

Background

The CSS property to change the background color of an element to Hex B7AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AFA5 }
```

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

```
.background{ background-color:#B7AFA5 }
```

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