

Converting Colors

Hex(BB9FA5)

Have a look what the booklet for
Hex(BB9FA5) contains.

Hex(BB9FA5)	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(BB9FA5)

Conversions

Conversions Part 1

Format	Color
Hex	BB9FA5
RGB	187, 159, 165
RGB Percent	73%, 62%, 65%
CMY	0.2667, 0.3765, 0.3529
CMYK	0.00, 0.15, 0.12, 0.27
HSL	347°, 17%, 68%
HSV	347°, 15%, 73%
XYZ	39.6832, 38.0777, 40.8555
YIQ	168.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

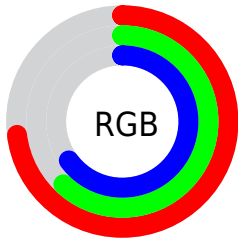
Format	Color
RYB	187, 159, 165
Decimal	12296101
CIELab	68.08, 11.30, 0.71
CIELCh	68, 11.320, 3.586
Yxy	38.0777, 0.3346, 0.3210
Android (android.graphics.Color)	4290486181 (0xFFBB9FA5)
YUV	168.0560, -1.5066, 16.6139
Hunter-Lab	61.7071, 6.8040, 3.9398

Details

The Hex color **BB9FA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBBB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3D6DC**, and **866C71** is the 20% darker color. If you saturate the color by 10%, you get **BB8C96**, and if you desaturate by 10%, it is **BBB2B4**.

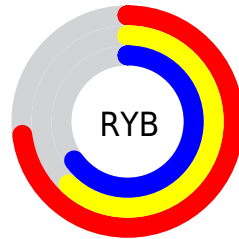
Distribution



Red (73%)

Green (62%)

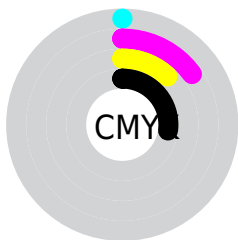
Blue (65%)



Red (73%)

Yellow (62%)

Blue (65%)

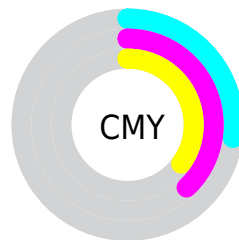


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9FA5 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 BB9FA5 by changing the saturation by 10% instead.



BB9FA5



BB9FA5

FFFFFF



A0858B



F3D6DC



866C71



FFF2F8



6C5359



543C41



3C262B



261217



080000



000000



BB9FA5



BB9FA5

 BB8C96

 BBB2B4

 BB7A88

 BBC4C2

 BB6779

 BBD7D1

 BB546A

 BBEAE0

 BB425C

 BBFDEE

 BB2F4D

 BBFFFD

 BB1C3E

 BBFFFF

 BB092F

 BB0028

Harmonies

Analogous

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



B5A0AF



BB9FA5



BCA09B

Triad

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



BB9FA5



A1A995



92A9B8

Complementary

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



BB9FA5



9FBBB5

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.



8CABB1



BB9FA5



96AB9D

Square

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



BB9FA5



ADA692



8EACA7



9DA6BA

Rectangle

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



BB9FA5



B9A196



8EACA7



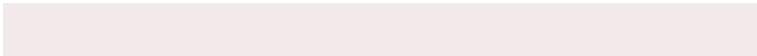
8FAAB6

Sweetspot

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



BB9FA5



F2E9EB



B59FBB



7A7476



FAFAFA



7A7A7A

Same Dimension

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



BB9FA5



F2C7D0



BBA79F



5E5557



9E0022



1F0007

Inverse Universe

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



BB9FA5



F2C7D0



9FB3BB



5E5557



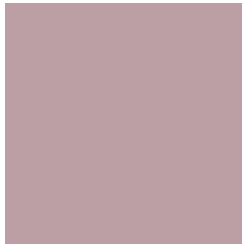
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BB9FA5 looks on a white background.

Color Contrast Check

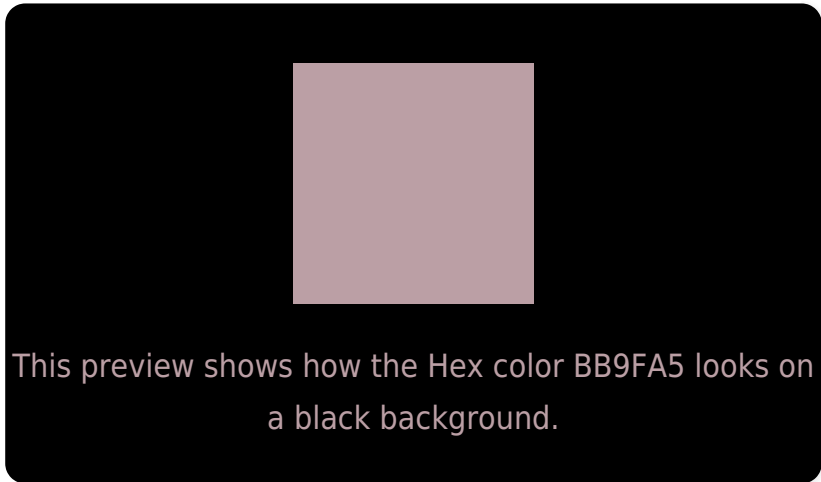
Large Text (above 18pt) WCAG AA × Fail

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

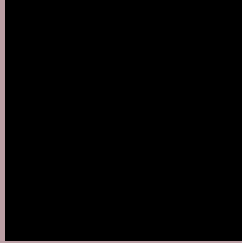
Any Text WCAG AA ✓ Pass

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 BB9FA5 Background



This preview shows how black text looks on a background with the Hex color BB9FA5.

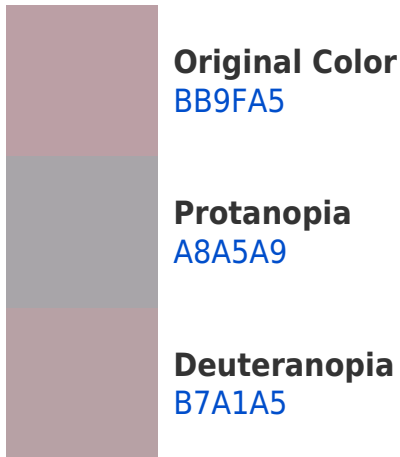


This preview shows how white text looks on a background with the Hex color BB9FA5.

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
BC9EAA

Trichromacy



Original Color
BB9FA5

Protanomaly
AFA3A8

Deuteranomaly
B8A0A5

Tritanomaly
BC9EA8

Monochromacy



Original Color
BB9FA5

Achromatopsia
A8A8A8

Achromatomaly
AFA5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9FA5 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 #BB9FA5 looks like.

```
.text, #text, p{  
    color:#BB9FA5  
}
```

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 #BB9FA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9FA5
}
```

Border

The CSS property to change the border of an element to Hex BB9FA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

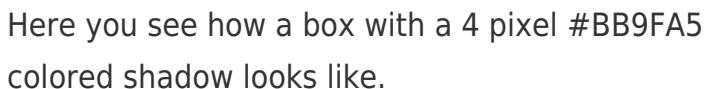
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB9FA5 }
```

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

```
.border{ border-color:#BB9FA5 }
```

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



Here you see how a box with a 4 pixel #BB9FA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9FA5; -webkit-box-shadow:4px 4px  
4px 4px #BB9FA5; box-shadow:4px 4px 4px  
4px #BB9FA5 }
```

Background

The CSS property to change the background color of an element to Hex BB9FA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9FA5 }
```

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

```
.background{ background-color:#BB9FA5 }
```

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