

Converting Colors

Hex(BB9FA2)

Have a look what the booklet for
Hex(BB9FA2) contains.

Hex(BB9FA2)	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(BB9FA2)

Conversions

Conversions Part 1

Format	Color
Hex	BB9FA2
RGB	187, 159, 162
RGB Percent	73%, 62%, 64%
CMY	0.2667, 0.3765, 0.3647
CMYK	0.00, 0.15, 0.13, 0.27
HSL	354°, 17%, 68%
HSV	354°, 15%, 73%
XYZ	39.4132, 37.9697, 39.4340
YIQ	167.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

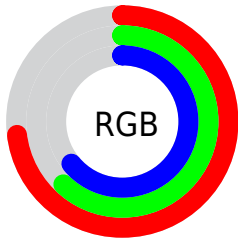
Format	Color
RYB	187, 159, 162
Decimal	12296098
CIELab	68.00, 10.79, 2.26
CIELCh	68, 11.027, 11.847
Yxy	37.9697, 0.3374, 0.3250
Android (android.graphics.Color)	4290486178 (0xFFBB9FA2)
YUV	167.7140, -2.8170, 16.9138
Hunter-Lab	61.6196, 6.3383, 5.1905

Details

The Hex color **BB9FA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBBB8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3D6D9**, and **866C6E** is the 20% darker color. If you saturate the color by 10%, you get **BB8C91**, and if you desaturate by 10%, it is **BBB2B3**.

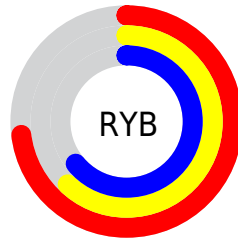
Distribution



Red (73%)

Green (62%)

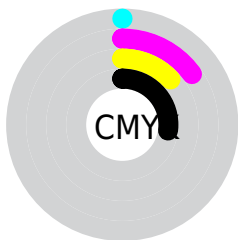
Blue (64%)



Red (73%)

Yellow (62%)

Blue (64%)

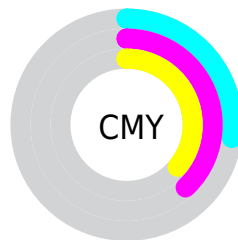


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9FA2 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 BB9FA2 by changing the saturation by 10% instead.

 BB9FA2

 BB9FA2

FFFFFF

 A08588

 F3D6D9

 866C6E

 FFF2F5

 6C5356

 533C3F

 3C2629

 261215

 060000

 000000

 BB9FA2

 BB9FA2

 BB8C91

 BBB2B3

 BB7A81

 BBC4C3

 BB6770

 BBD7D4

 BB545F

 BBFAE5

 BB424F

 BBFDF5

 BB2F3E

 BBFFFF

 BB1C2D

 BB091C

 BB0014

Harmonies

Analogous

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



B6A0AC



BB9FA2



BAA099

Triad

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



BB9FA2



9EA997



95A8B8

Complementary

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



BB9FA2



9FBBB8

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.



8EABB3



BB9FA2



94AB9F

Square

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



BB9FA2



AAA692



8DACA9



A0A5B9

Rectangle

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



BB9FA2



B6A294



8DACA9



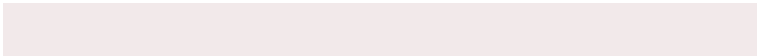
92A9B7

Sweetspot

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



BB9FA2



F2E9EA



B89FBB



7A7475



FAFAFA



7A7A7A

Same Dimension

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



BB9FA2



F2C7CB



BBAA9F



5E5556



9E0011



1F0003

Inverse Universe

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



BB9FA2



F2C7CB



9FB0BB



5E5556



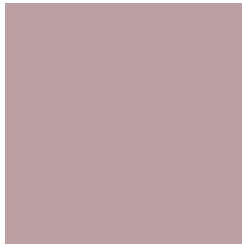
9E0011



1F0003

Previews

White Background



This preview shows how the Hex color BB9FA2 looks on a white background.

Color Contrast Check

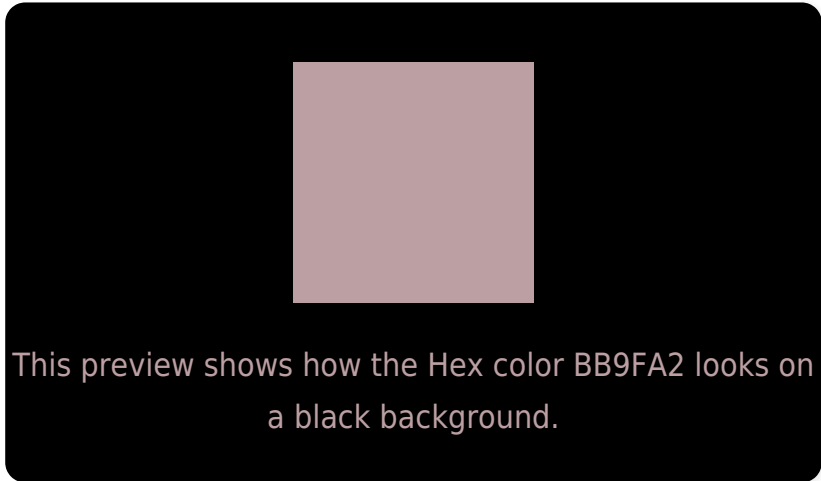
Large Text (above 18pt) WCAG AA × Fail

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

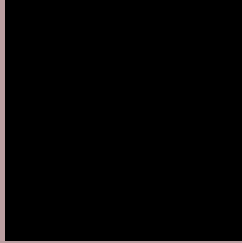
Any Text WCAG AA ✓ Pass

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 BB9FA2 Background



This preview shows how black text looks on a background with the Hex color BB9FA2.



This preview shows how white text looks on a background with the Hex color BB9FA2.

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
BB9FA2

Protanopia
A9A5A5

Deuteranopia
B7A0A2



Tritanopia
BC9EAA

Trichromacy



Original Color
BB9FA2

Protanomaly
B0A3A4

Deuteranomaly
B8A0A2

Tritanomaly
BC9EA7

Monochromacy



Original Color
BB9FA2

Achromatopsia
A8A8A8

Achromatomaly
AFA5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9FA2 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 #BB9FA2 looks like.

```
.text, #text, p{  
    color:#BB9FA2  
}
```

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 #BB9FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9FA2
}
```

Border

The CSS property to change the border of an element to Hex BB9FA2 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
#BB9FA2 }
```

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

```
.border{ border-color:#BB9FA2 }
```

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

Here you see how a box with a 4 pixel #BB9FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9FA2; -webkit-box-shadow:4px 4px  
4px 4px #BB9FA2; box-shadow:4px 4px 4px  
4px #BB9FA2 }
```

Background

The CSS property to change the background color of an element to Hex BB9FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9FA2 }
```

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

```
.background{ background-color:#BB9FA2 }
```

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