

Converting Colors

Hex(BD9FA4)

Have a look what the booklet for
Hex(BD9FA4) contains.

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Color

Hex(BD9FA4)

Conversions

Conversions Part 1

Format	Color
Hex	BD9FA4
RGB	189, 159, 164
RGB Percent	74%, 62%, 64%
CMY	0.2588, 0.3765, 0.3569
CMYK	0.00, 0.16, 0.13, 0.26
HSL	350°, 19%, 68%
HSV	350°, 16%, 74%
XYZ	40.0852, 38.2954, 40.4010
YIQ	168.5400, 16.2750, 7.9150

Conversions

Conversions Part 2

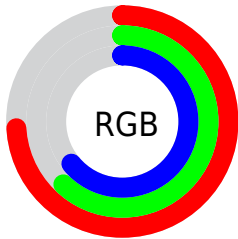
Format	Color
RYB	189, 159, 164
Decimal	12427172
CIELab	68.24, 11.87, 1.52
CIElCh	68, 11.964, 7.303
Yxy	38.2954, 0.3375, 0.3224
Android (android.graphics.Color)	4290617252 (0xFFBD9FA4)
YUV	168.5400, -2.2382, 17.9434
Hunter-Lab	61.8833, 7.3286, 4.6104

Details

The Hex color **BD9FA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBDB8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5D6DB**, and **876C70** is the 20% darker color. If you saturate the color by 10%, you get **BD8C94**, and if you desaturate by 10%, it is **BDB2B4**.

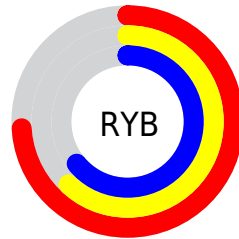
Distribution



Red (74%)

Green (62%)

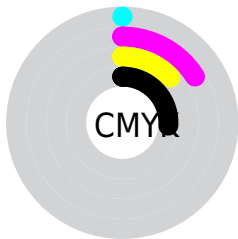
Blue (64%)



Red (74%)

Yellow (62%)

Blue (64%)

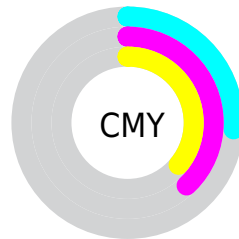


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9FA4 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 BD9FA4 by changing the saturation by 10% instead.



BD9FA4



BD9FA4

FFFFFF



A2858A



F5D6DB



876C70



FFF2F7



6E5358



553C41



3E262B



271216



0B0000



000000



BD9FA4



BD9FA4

 BD8C94

 BDB2B4

 BD7985

 BDC5C4

 BD6675

 BDD8D3

 BD5365

 BDEBE3

 BD4155

 BDFEF3

 BD2E46

 BDFFFF

 BD1B36

 BD0826

 BD0020

Harmonies

Analogous

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



B7A0AF



BD9FA4



BDA09A

Triad

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



BD9FA4



A0AA95



92AABA

Complementary

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



BD9FA4



9FBDB8

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.



8BACB3



BD9FA4



94AC9E

Square

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



BD9FA4



ACA691



8DADA9



9EA6BC

Rectangle

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



BD9FA4



B9A295



8DADA9



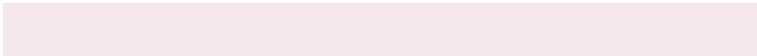
8FABB8

Sweetspot

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



BD9FA4



F5E9EB



B89FBD



7A7374



FAFAFA



7A7A7A

Same Dimension

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



BD9FA4



F5C6CE



BDA99F



5E5556



9E001A



1F0005

Inverse Universe

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



BD9FA4



F5C6CE



9FB3BD



5E5556



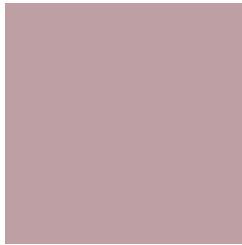
9E001A



1F0005

Previews

White Background



This preview shows how the Hex color BD9FA4 looks on a white background.

Color Contrast Check

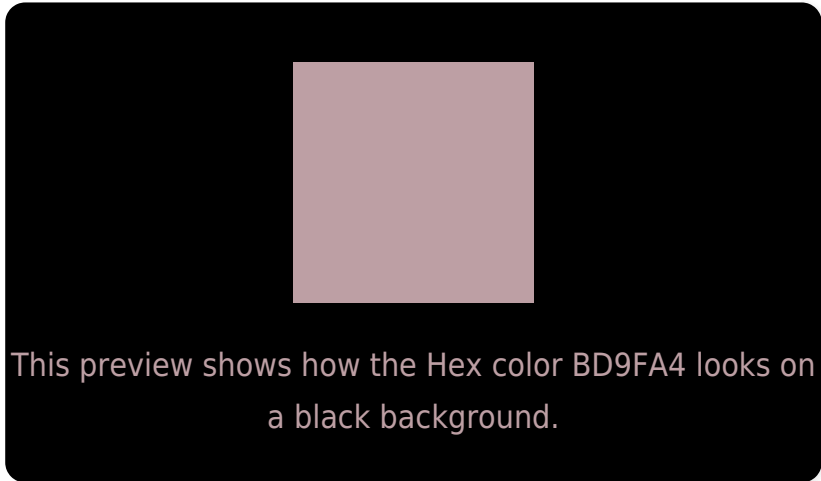
Large Text (above 18pt) WCAG AA × Fail

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

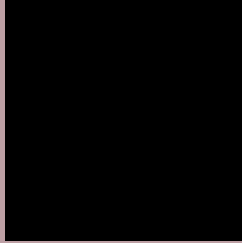
Any Text WCAG AA ✓ Pass

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 BD9FA4 Background



This preview shows how black text looks on a background with the Hex color BD9FA4.



This preview shows how white text looks on a background with the Hex color BD9FA4.

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
BD9FA4

Protanopia
A9A6A8

Deuteranopia
B8A1A4



Tritanopia
BE9EAA

Trichromacy



Original Color
BD9FA4

Protanomaly
B0A3A7

Deuteranomaly
BAA0A4

Tritanomaly
BE9EA8

Monochromacy



Original Color
BD9FA4

Achromatopsia
A9A9A9

Achromatomaly
B0A5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9FA4 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 #BD9FA4 looks like.

```
.text, #text, p{  
    color:#BD9FA4  
}
```

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 #BD9FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9FA4
}
```

Border

The CSS property to change the border of an element to Hex BD9FA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

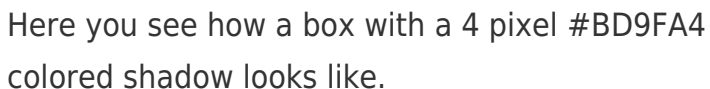
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD9FA4 }
```

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

```
.border{ border-color:#BD9FA4 }
```

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



Here you see how a box with a 4 pixel #BD9FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9FA4; -webkit-box-shadow:4px 4px  
4px 4px #BD9FA4; box-shadow:4px 4px 4px  
4px #BD9FA4 }
```

Background

The CSS property to change the background color of an element to Hex BD9FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9FA4 }
```

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

```
.background{ background-color:#BD9FA4 }
```

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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