

Converting Colors

Hex(BD9F9F)

Have a look what the booklet for
Hex(BD9F9F) contains.

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Color

Hex(BD9F9F)

Conversions

Conversions Part 1

Format	Color
Hex	BD9F9F
RGB	189, 159, 159
RGB Percent	74%, 62%, 62%
CMY	0.2588, 0.3765, 0.3765
CMYK	0.00, 0.16, 0.16, 0.26
HSL	0°, 19%, 68%
HSV	0°, 16%, 74%
XYZ	39.6424, 38.1183, 38.0691
YIQ	167.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

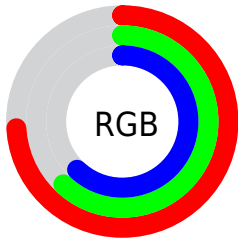
Format	Color
RYB	189, 159, 159
Decimal	12427167
CIELab	68.11, 11.04, 4.12
CIElCh	68, 11.784, 20.447
Yxy	38.1183, 0.3422, 0.3291
Android (android.graphics.Color)	4290617247 (0xFFBD9F9F)
YUV	167.9700, -4.4222, 18.4433
Hunter-Lab	61.7400, 6.5674, 6.6596

Details

The Hex color **BD9F9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBDBD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F6D6D6**, and **876C6C** is the 20% darker color. If you saturate the color by 10%, you get **BD8C8C**, and if you desaturate by 10%, it is **BDB2B2**.

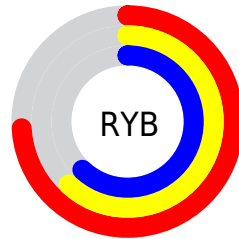
Distribution



Red (74%)

Green (62%)

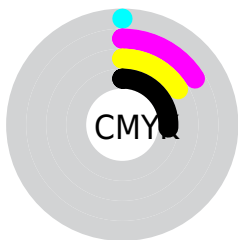
Blue (62%)



Red (74%)

Yellow (62%)

Blue (62%)

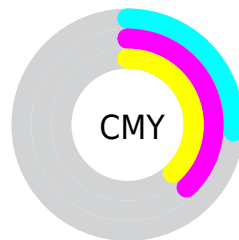


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9F9F 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 BD9F9F by changing the saturation by 10% instead.



BD9F9F



BD9F9F

FFFFFF



A28585



F6D6D6



876C6C



FFF2F2



6E5353



553C3C



3D2627



271212



080000



000000



BD9F9F



BD9F9F

 BD8C8C

 BDB2B2

 BD7979

 BDC5C5

 BD6666

 BDD8D8

 BD5353

 BDEBEB

 BD4141

 BDFEFE

 BD2E2E

 BDFFFF

 BD1B1B

 BD0808

 BD0000

Harmonies

Analogous

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



BA9FAA



BD9F9F



BAA196

Triad

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



BD9F9F



9BAA98



97A8BB

Complementary

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



BD9F9F



9FBDBD

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.



8DABB6



BD9F9F



90ACA2

Square

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



BD9F9F



A7A892



8BACAD



A4A4BA

Rectangle

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



BD9F9F



B5A392



8BACAD



93A9BA

Sweetspot

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



BD9F9F



F5E9E9



BD9FBD



7A7373



FAFAFA



7A7A7A

Same Dimension

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



BD9F9F



F5C6C6



BDAE9F



5E5555



9E0000



1F0000

Inverse Universe

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



9FBDBD



C6F5F5



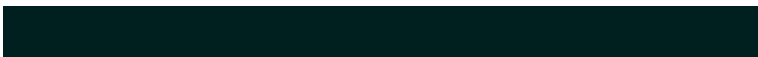
9FAEBD



555E5E



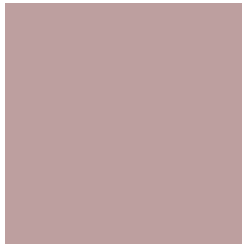
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BD9F9F looks on a white background.

Color Contrast Check

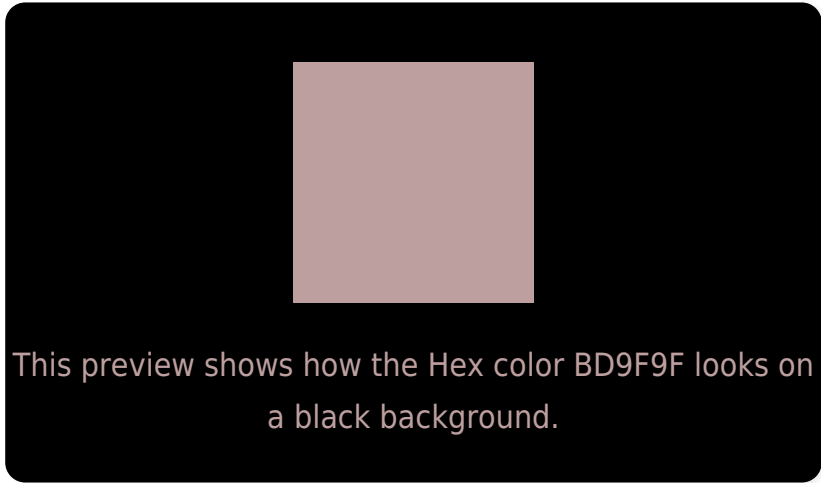
Large Text (above 18pt) WCAG AA × Fail

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

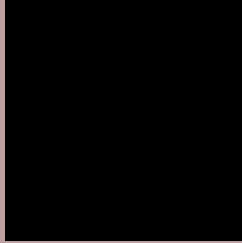
Any Text WCAG AA ✓ Pass

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 BD9F9F Background



This preview shows how black text looks on a background with the Hex color BD9F9F.



This preview shows how white text looks on a background with the Hex color BD9F9F.

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
BD9F9F

Protanopia
AAA5A3

Deuteranopia
B9A19F



Tritanopia
BE9DAA

Trichromacy



Original Color
BD9F9F

Protanomaly
B1A3A2

Deuteranomaly
BAA09F

Tritanomaly
BE9EA6

Monochromacy



Original Color
BD9F9F

Achromatopsia
A8A8A8

Achromatomaly
B0A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9F9F 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 #BD9F9F looks like.

```
.text, #text, p{  
    color:#BD9F9F  
}
```

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 #BD9F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9F9F
}
```

Border

The CSS property to change the border of an element to Hex BD9F9F 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
#BD9F9F }
```

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

```
.border{ border-color:#BD9F9F }
```

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

Here you see how a box with a 4 pixel #BD9F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9F9F; -webkit-box-shadow:4px 4px  
4px 4px #BD9F9F; box-shadow:4px 4px 4px  
4px #BD9F9F }
```

Background

The CSS property to change the background color of an element to Hex BD9F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9F9F }
```

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

```
.background{ background-color:#BD9F9F }
```

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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