

# Converting Colors

Hex(BD9FE7)

Have a look what the booklet for  
Hex(BD9FE7) contains.

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# **Color**

**Hex(BD9FE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9FE7
RGB	189, 159, 231
RGB Percent	74%, 62%, 91%
CMY	0.2588, 0.3765, 0.0941
CMYK	0.18, 0.31, 0.00, 0.09
HSL	265°, 60%, 76%
HSV	265°, 31%, 91%
XYZ	47.8082, 41.3846, 81.0696
YIQ	176.1780, -5.2320, 28.7520

# Conversions

## Conversions Part 2

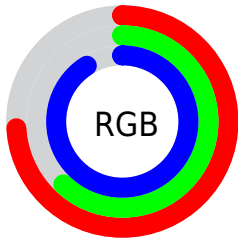
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 159, 231
Decimal	12427239
CIELab	70.44, 25.04, -32.23
CIELCh	70, 40.810, 307.840
Yxy	41.3846, 0.2808, 0.2431
Android (android.graphics.Color)	4290617319 (0xFFBD9FE7)
YUV	176.1780, 27.0272, 11.2449
Hunter-Lab	64.3309, 20.0752, -29.6855

# Details

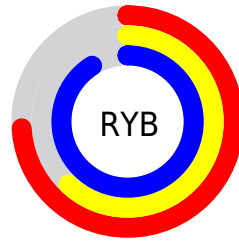
The Hex color **BD9FE7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C9E79F**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F6D6FF**, and **876BAF** is the 20% darker color. If you saturate the color by 10%, you get **B088E7**, and if you desaturate by 10%, it is **CAB6E7**.

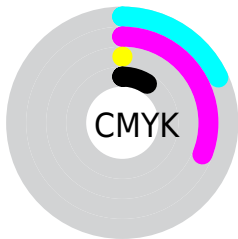
# Distribution



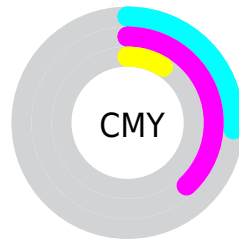
- Red (74%)
- Green (62%)
- Blue (91%)



- Red (74%)
- Yellow (62%)
- Blue (91%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (38%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD9FE7 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 BD9FE7 by changing the saturation by 10% instead.



 BD9FE7

 BD9FE7

FFFFFF

 A185CB

 F6D6FF

 876BAF


 FFF2FF

 6C5394

 533B7A

 3A2561

 221049

 110032

 00021C

 000000

 BD9FE7

 BD9FE7

 B088E7

 CAB6E7

 A271E7

 D8CDE7

 955AE7

 E5E4E7

 8743E7

 F3FBE7

 7A2CE7

 FFFFE7

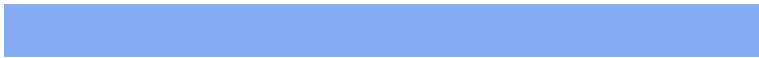
 6C14E7

 6000E7

# Harmonies

## Analogous

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



85ADF5



BD9FE7



E393C9

# Triad

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



BD9FE7



DBA068



22C0B5

# Complementary

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



BD9FE7



C9E79F

# 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.



64BE8F



BD9FE7



BBAD62

# Square

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



BD9FE7



F09481



93B770



00BED9

# Rectangle

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



BD9FE7



F08FB0



93B770



3DC0A8



# Sweetspot

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



BD9FE7



F2E8FF



9FC9E7



777180



000000



808080



# Same Dimension

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



BD9FE7



C8A1FF



E19FE7



6C6773



4A00B3



150033



# Inverse Universe

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



E79FC9



FFA1D8



A5E79F



73676E



B30068

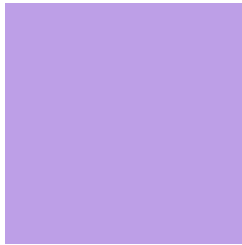


33001E



# Previews

## White Background



This preview shows how the Hex color BD9FE7 looks on a white background.

## Color Contrast Check

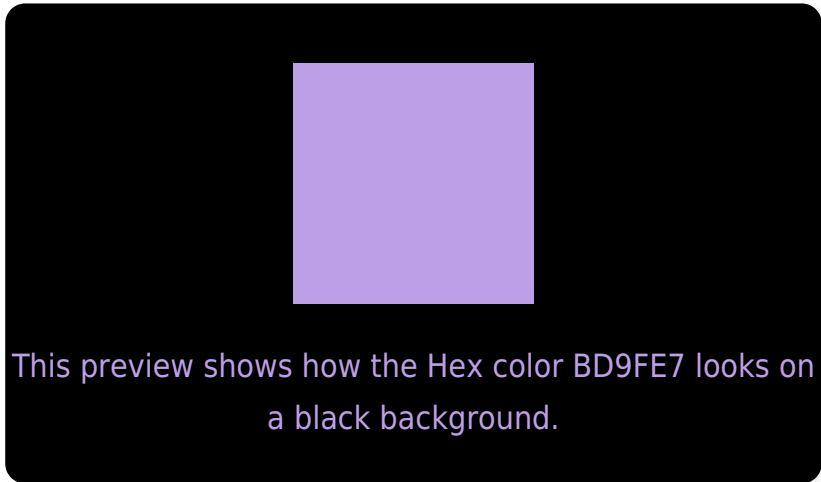
Large Text (above 18pt) WCAG AA × Fail

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

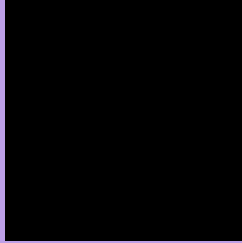
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BD9FE7 Background



This preview shows how black text looks on a background with the Hex color BD9FE7.

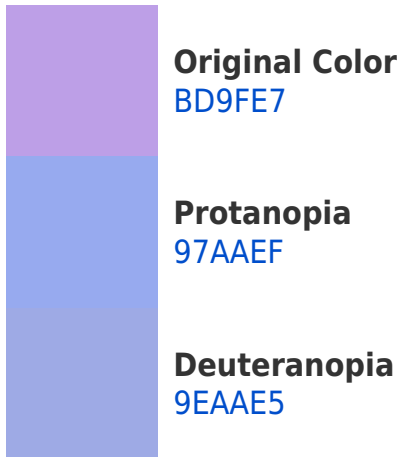


This preview shows how white text looks on a background with the Hex color BD9FE7.

# 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](#).

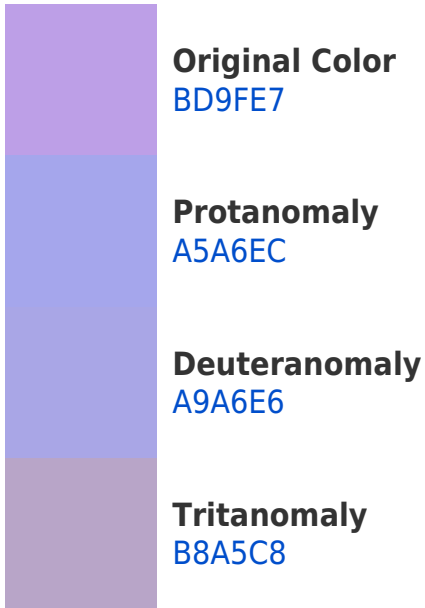
## Dichromacy



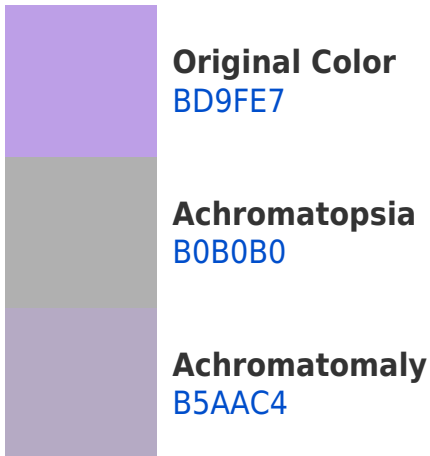


**Tritanopia**  
B5A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD9FE7 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 #BD9FE7 looks like.

```
.text, #text, p{  
    color:#BD9FE7  
}
```

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 #BD9FE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9FE7
}
```

## Border

The CSS property to change the border of an element to Hex BD9FE7 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
#BD9FE7 }
```

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

```
.border{ border-color:#BD9FE7 }
```

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

Here you see how a box with a 4 pixel #BD9FE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9FE7; -webkit-box-shadow:4px 4px  
4px 4px #BD9FE7; box-shadow:4px 4px 4px  
4px #BD9FE7 }
```

# Background

The CSS property to change the background color of an element to Hex BD9FE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9FE7 }
```

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

```
.background{ background-color:#BD9FE7 }
```

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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