

# Converting Colors

Hex(BF82E3)

Have a look what the booklet for  
Hex(BF82E3) contains.

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# **Color**

**Hex(BF82E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF82E3
RGB	191, 130, 227
RGB Percent	75%, 51%, 89%
CMY	0.2510, 0.4902, 0.1098
CMYK	0.16, 0.43, 0.00, 0.11
HSL	278°, 63%, 70%
HSV	278°, 43%, 89%
XYZ	43.3336, 32.5877, 76.6792
YIQ	159.2970, 5.2190, 43.0990

# Conversions

## Conversions Part 2

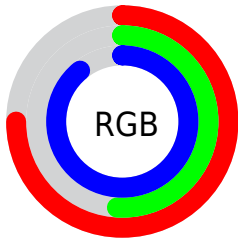
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 130, 227
Decimal	12550883
CIE <sub>Lab</sub>	63.83, 40.75, -40.31
CIE <sub>LCh</sub>	64, 57.318, 315.313
Yxy	32.5877, 0.2840, 0.2135
Android (android.graphics.Color)	4290740963 (0xFFBF82E3)
YUV	159.2970, 33.3776, 27.8035
Hunter-Lab	57.0856, 35.5993, -39.6802

# Details

The Hex color **BF82E3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A6E382**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F9B8FF**, and **884FAB** is the 20% darker color. If you saturate the color by 10%, you get **B76BE3**, and if you desaturate by 10%, it is **C799E3**.

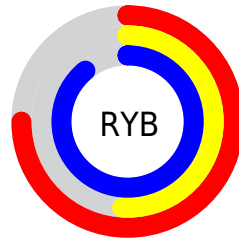
# Distribution



Red (75%)

Green (51%)

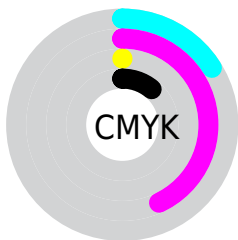
Blue (89%)



Red (75%)

Yellow (51%)

Blue (89%)

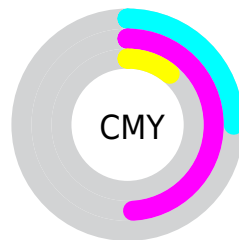


Cyan (16%)

Magenta (43%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (49%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF82E3 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 BF82E3 by changing the saturation by 10% instead.



 BF82E3

 BF82E3

FFFFFF

 A368C7

 F9B8FF

 884FAB

 FFD4FF

 6D3690

 FFF1FF

 531D76

 39025D

 210045

 00002E

 000118

 000000

 BF82E3

 BF82E3

 B76BE3

 C799E3

 AE55E3

 D0AFE3

 A63EE3

 D8C6E3

 9D27E3

 E1DDE3

 9511E3

 E9F3E3

 8F00E3

 F2FFE3

 FAFFE3

 FFFFE3

# Harmonies

## Analogous

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



6D97FD



BF82E3



EB70B6

# Triad

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



BF82E3



CB8F33



00B4B4

# Complementary

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



BF82E3



A6E382

# 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.



00B27F



BF82E3



9DA02F

# Square

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



BF82E3



EC7B54



63AC4F



00B0E2

# Rectangle

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



BF82E3



F76C94



63AC4F



00B4A2



# Sweetspot

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



BF82E3



F3DEFF



82A7E3



786B80



000000



808080



# Same Dimension

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



BF82E3



CF7DFF



E382D8



6E6773



7000B3



200033



# Inverse Universe

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



E382A6



FF7DAD



82E38D



73676C



B30042

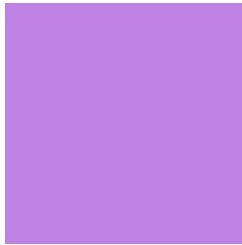


330013



# Previews

## White Background



This preview shows how the Hex color BF82E3 looks on a white background.

## Color Contrast Check

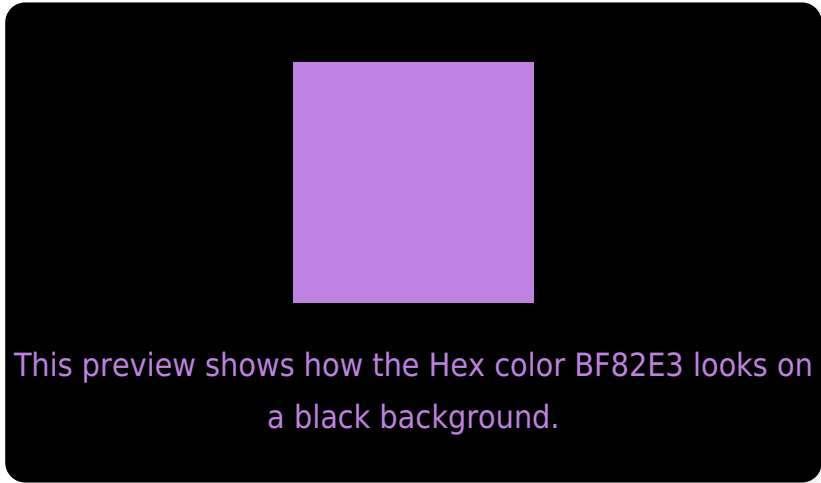
Large Text (above 18pt) WCAG AA × Fail

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

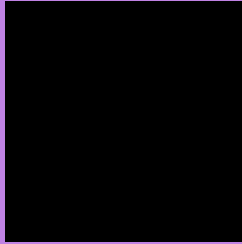
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF82E3 Background



This preview shows how black text looks on a background with the Hex color BF82E3.




This preview shows how white text looks on a background with the Hex color BF82E3.

# 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](#).

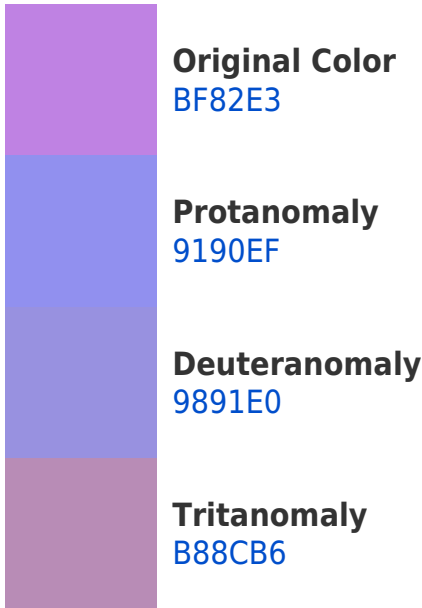
## Dichromacy



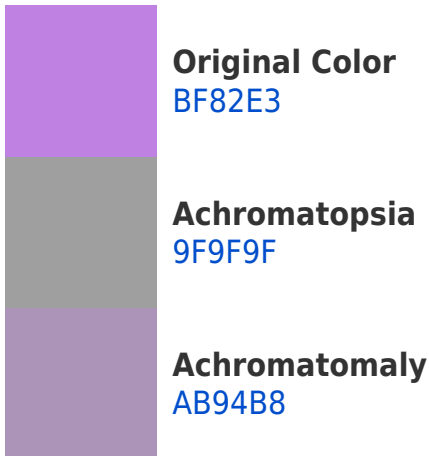


**Tritanopia**  
B4929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF82E3 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 #BF82E3 looks like.

```
.text, #text, p{  
    color:#BF82E3  
}
```

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 #BF82E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF82E3
}
```

## Border

The CSS property to change the border of an element to Hex BF82E3 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
#BF82E3 }
```

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

```
.border{ border-color:#BF82E3 }
```

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

Here you see how a box with a 4 pixel #BF82E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF82E3; -webkit-box-shadow:4px 4px  
4px 4px #BF82E3; box-shadow:4px 4px 4px  
4px #BF82E3 }
```

# Background

The CSS property to change the background color of an element to Hex BF82E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF82E3 }
```

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

```
.background{ background-color:#BF82E3 }
```

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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