

Converting Colors

Hex(B082FB)

Have a look what the booklet for
Hex(B082FB) contains.

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Color

Hex(B082FB)

Conversions

Conversions Part 1

Format	Color
Hex	B082FB
RGB	176, 130, 251
RGB Percent	69%, 51%, 98%
CMY	0.3098, 0.4902, 0.0157
CMYK	0.30, 0.48, 0.00, 0.02
HSL	263°, 94%, 75%
HSV	263°, 48%, 98%
XYZ	43.2997, 32.1604, 95.1922
YIQ	157.5480, -11.4250, 47.3830

Conversions

Conversions Part 2

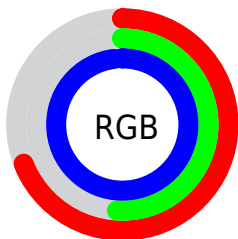
Format	Color
RYB	176, 130, 251
Decimal	11567867
CIELab	63.48, 42.16, -54.21
CIELCh	63, 68.677, 307.872
Yxy	32.1604, 0.2537, 0.1885
Android (android.graphics.Color)	4289757947 (0xFFB082FB)
YUV	157.5480, 46.0718, 16.1824
Hunter-Lab	56.7101, 37.0468, -59.8256

Details

The Hex color **B082FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CDFB82**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EAB8FF**, and **784FC2** is the 20% darker color. If you saturate the color by 10%, you get **A069FB**, and if you desaturate by 10%, it is **C09BFB**.

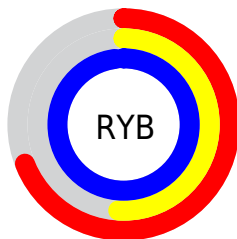
Distribution



Red (69%)

Green (51%)

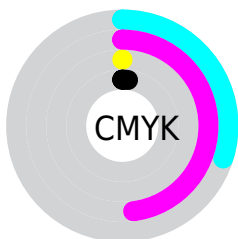
Blue (98%)



Red (69%)

Yellow (51%)

Blue (98%)

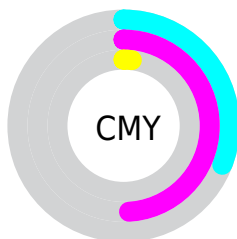


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B082FB 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 B082FB by changing the saturation by 10% instead.

 B082FB

 B082FB

FFFFFF

 9468DE

 EAB8FF

 784FC2

 FFD4FF

 5C37A6

 FFF0FF

 401F8B

 210571

 000058

 000040

 000329


 000112

 B082FB

 B082FB

 A069FB

 C09BFB

 9150FB

 CFB4FB

 8137FB

 DFCDFB

 721EFB

 EEE6FB

 6204FB

 FEFFFF

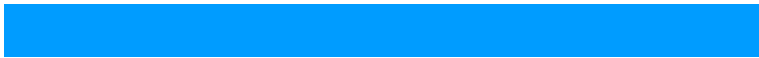
 5F00FB

 FFFFFB

Harmonies

Analogous

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



009CFF



B082FB



EF66C9

Triad

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



B082FB



DB861D



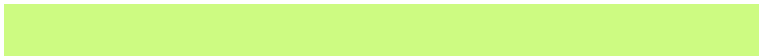
00B6A9

Complementary

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



B082FB



CDFB82

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.



00B369



B082FB



A99C00

Square

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



B082FB



FE6B52



67AB2E



00B4E4

Rectangle

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



B082FB



FF5CA1



67AB2E



00B693

Sweetspot

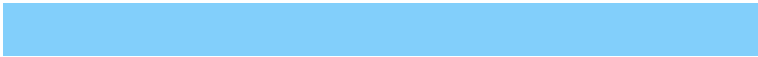
The Sweet Spot groups the original color and five complimentary colors.



B082FB



E9DBFF



82CFFB



726A80



000000



808080

Same Dimension

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



B082FB



A36BFF



EB82FB



75707D



4800BD



17003D

Inverse Universe

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



FB82CD



FF6BC7



92FB82



7D7078



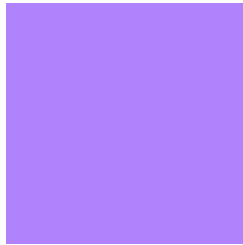
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color B082FB looks on a white background.

Color Contrast Check

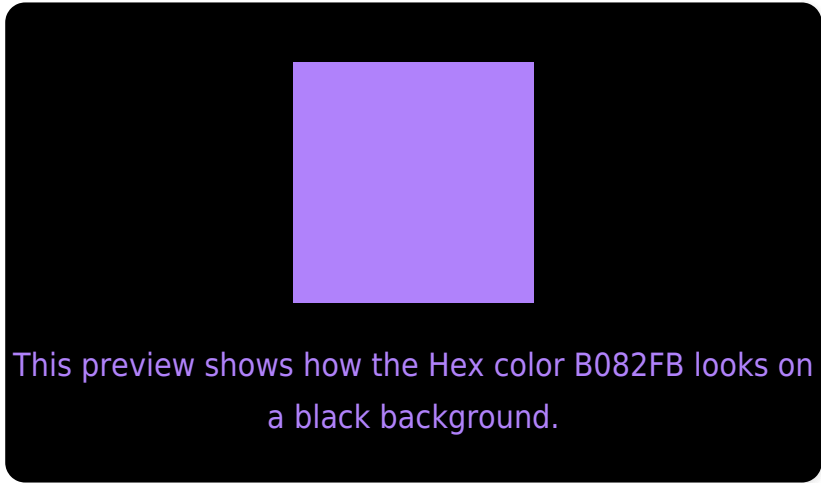
Large Text (above 18pt) WCAG AA × Fail

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 B082FB Background



This preview shows how black text looks on a background with the Hex color B082FB.

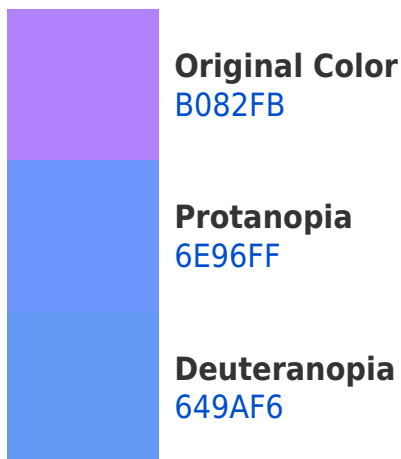


This preview shows how white text looks on a background with the Hex color B082FB.

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](#).

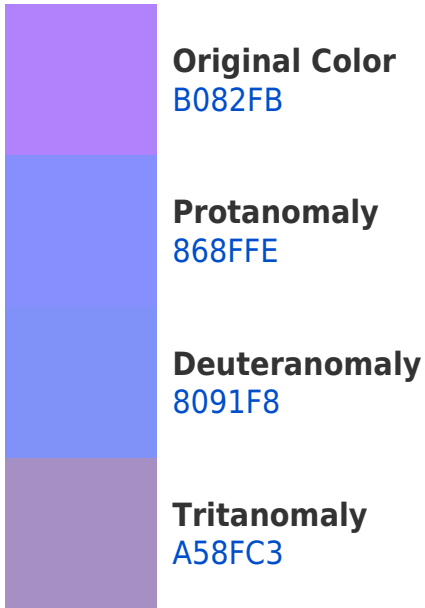
Dichromacy



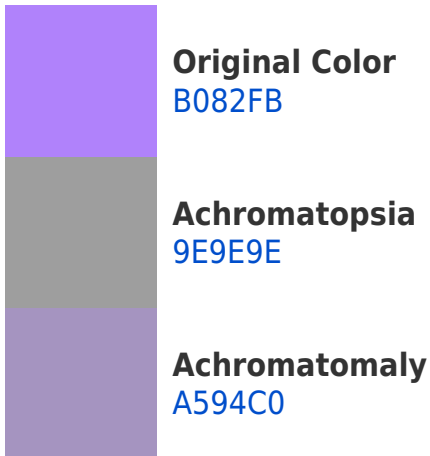


Tritanopia
9F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B082FB 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 #B082FB looks like.

```
.text, #text, p{  
    color:#B082FB  
}
```

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 #B082FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B082FB  
}
```

Border

The CSS property to change the border of an element to Hex B082FB 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  
#B082FB }
```

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

```
.border{ border-color:#B082FB }
```

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

Here you see how a box with a 4 pixel #B082FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B082FB; -webkit-box-shadow:4px 4px  
4px 4px #B082FB; box-shadow:4px 4px 4px  
4px #B082FB }
```

Background

The CSS property to change the background color of an element to Hex B082FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B082FB }
```

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

```
.background{ background-color:#B082FB }
```

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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