

Converting Colors

Hex(BF81D0)

Have a look what the booklet for
Hex(BF81D0) contains.

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Color

Hex(**BF81D0**)

Conversions

Conversions Part 1

Format	Color
Hex	BF81D0
RGB	191, 129, 208
RGB Percent	75%, 51%, 82%
CMY	0.2510, 0.4941, 0.1843
CMYK	0.08, 0.38, 0.00, 0.18
HSL	287°, 46%, 66%
HSV	287°, 38%, 82%
XYZ	40.7213, 31.3309, 63.5757
YIQ	156.5440, 11.5930, 37.7130

Conversions

Conversions Part 2

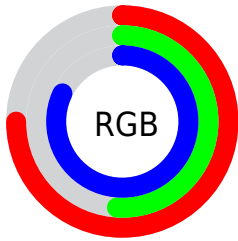
Format	Color
RYB	191, 129, 208
Decimal	12550608
CIELab	62.79, 37.34, -31.33
CIElCh	63, 48.738, 320.005
Yxy	31.3309, 0.3002, 0.2310
Android (android.graphics.Color)	4290740688 (0xFFBF81D0)
YUV	156.5440, 25.3678, 30.2179
Hunter-Lab	55.9741, 31.9047, -28.1602

Details

The Hex color **BF81D0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92D081**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F8B7FF**, and **884E99** is the 20% darker color. If you saturate the color by 10%, you get **BB6CD0**, and if you desaturate by 10%, it is **C396D0**.

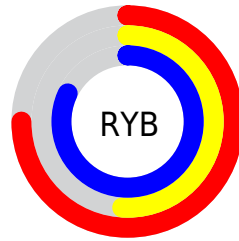
Distribution



Red (75%)

Green (51%)

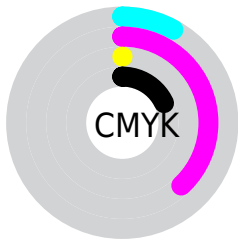
Blue (82%)



Red (75%)

Yellow (51%)

Blue (82%)

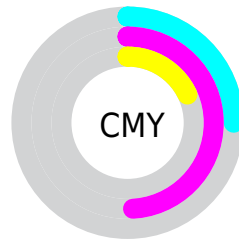


Cyan (8%)

Magenta (38%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (49%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF81D0 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 BF81D0 by changing the saturation by 10% instead.

 BF81D0

 BF81D0

FFFFFF

 A367B4

 F8B7FF

 884E99

 FFD3FF

 6E367F

 FFEFFF

 541D66

 3B024D

 250036

 000020

 000004

 000000

 BF81D0

 BF81D0

 BB6CD0

 C396D0

 B657D0

 C8ABD0

 B243D0

 CCBFD0

 AD2ED0

 D1D4D0

 A919D0

 D5E9D0

 A404D0

 DAFED0

 A300D0

 DEFFD0

 E3FFD0

 E7FFD0

Harmonies

Analogous

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



8392E9



BF81D0



E174A8

Triad

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



BF81D0



BD9040



00AEB4

Complementary

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



BF81D0



92D081

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.



00AD87



BF81D0



959E43

Square

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



BF81D0



DB8057



62A85E



00AAD9

Rectangle

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



BF81D0



E9738B



62A85E



00AEA6

Sweetspot

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



BF81D0



F9E3FF



8192D0



7C6F80



000000



808080

Same Dimension

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



BF81D0



E68AFF



D081BA



665E69



8400A8



200029

Inverse Universe

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



D08192



FF8AA3



81D097



695E60



A80024



290009

Previews

White Background



This preview shows how the Hex color BF81D0 looks on a white background.

Color Contrast Check

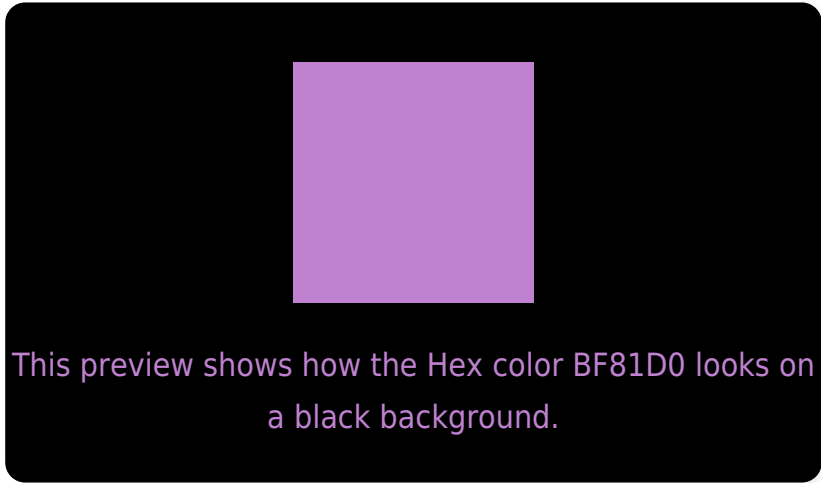
Large Text (above 18pt) WCAG AA × Fail

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 BF81D0 Background



This preview shows how black text looks on a background with the Hex color BF81D0.

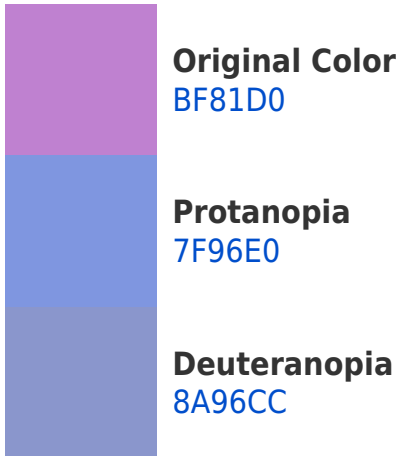


This preview shows how white text looks on a background with the Hex color BF81D0.

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](#).

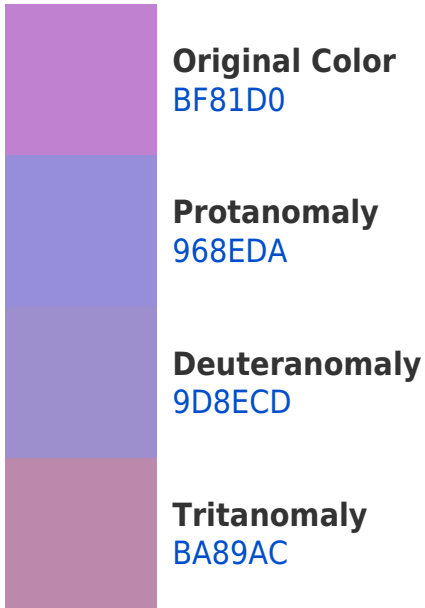
Dichromacy



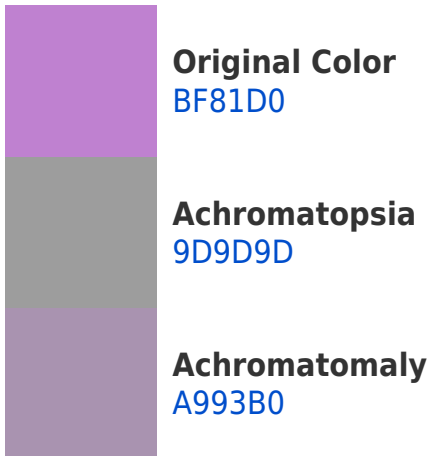


Tritanopia
B78D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF81D0 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 #BF81D0 looks like.

```
.text, #text, p{  
    color:#BF81D0  
}
```

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 #BF81D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF81D0
}
```

Border

The CSS property to change the border of an element to Hex BF81D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

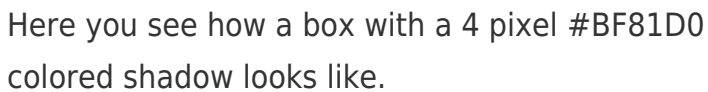
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF81D0 }
```

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

```
.border{ border-color:#BF81D0 }
```

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



Here you see how a box with a 4 pixel `#BF81D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF81D0; -webkit-box-shadow:4px 4px  
4px 4px #BF81D0; box-shadow:4px 4px 4px  
4px #BF81D0 }
```

Background

The CSS property to change the background color of an element to Hex BF81D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF81D0 }
```

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

```
.background{ background-color:#BF81D0 }
```

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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