

Converting Colors

Hex(B98DEF)

Have a look what the booklet for
Hex(B98DEF) contains.

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Color

Hex(**B98DEF**)

Conversions

Conversions Part 1

Format	Color
Hex	B98DEF
RGB	185, 141, 239
RGB Percent	73%, 55%, 94%
CMY	0.2745, 0.4471, 0.0627
CMYK	0.23, 0.41, 0.00, 0.06
HSL	267°, 75%, 75%
HSV	267°, 41%, 94%
XYZ	45.1124, 35.5960, 86.1544
YIQ	165.3280, -5.2340, 39.8060

Conversions

Conversions Part 2

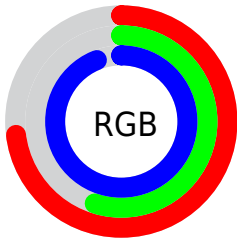
Format	Color
R _Y B	185, 141, 239
Decimal	12160495
CIE _{Lab}	66.21, 35.67, -43.24
CIE _{LCh}	66, 56.055, 309.517
Yxy	35.5960, 0.2704, 0.2133
Android (android.graphics.Color)	4290350575 (0xFFB98DEF)
YUV	165.3280, 36.3203, 17.2523
Hunter-Lab	59.6624, 30.5597, -43.8529

Details

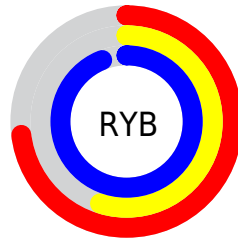
The Hex color **B98DEF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3EF8D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F3C3FF**, and **825AB7** is the 20% darker color. If you saturate the color by 10%, you get **AC75EF**, and if you desaturate by 10%, it is **C6A5EF**.

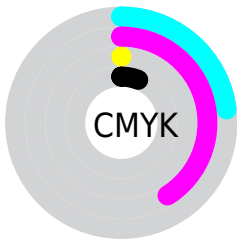
Distribution



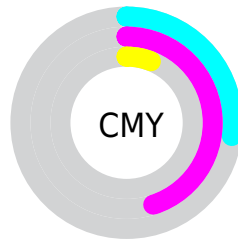
- Red (73%)
- Green (55%)
- Blue (94%)



- Red (73%)
- Yellow (55%)
- Blue (94%)



- Cyan (23%)
- Magenta (41%)
- Yellow (0%)
- Black (6%)



- Cyan (27%)
- Magenta (45%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98DEF 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 B98DEF by changing the saturation by 10% instead.

 B98DEF

 B98DEF

FFFFFF

 9D73D2

 F3C3FF

 825AB7

 FFDFFF

 67429B

 FFFCFF

 4D2A81

 331367

 17004F

 000037

 000221

 000005

 B98DEF


 B98DEF

 AC75EF

 C6A5EF

 9F5DEF

 D3BDEF

 9145EF

 E1D5EF

 842DEF

 EEDEF

 7716EF

 FBFFEF

 6B00EF

 FFFFEF

Harmonies

Analogous

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



61A1FF



B98DEF



EB7AC5

Triad

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



B98DEF



D99240



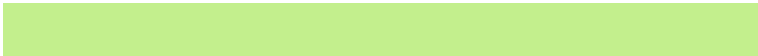
00BAB0

Complementary

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



B98DEF



C3EF8D

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.



14B77C



B98DEF



AEA337

Square

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



B98DEF



F67F63



77B04F



00B8E0

Rectangle

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



B98DEF



FB74A4



77B04F



00B99E

Sweetspot

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



B98DEF



EEE0FF



8DC5EF



766E80



000000



808080

Same Dimension

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



B98DEF



BA82FF



E88DEF



716C78



5200B8



190038

Inverse Universe

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



EF8DC3



FF82C7



94EF8D



786C72



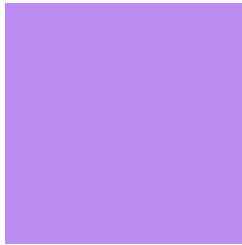
B80065



38001F

Previews

White Background



This preview shows how the Hex color B98DEF looks on a white background.

Color Contrast Check

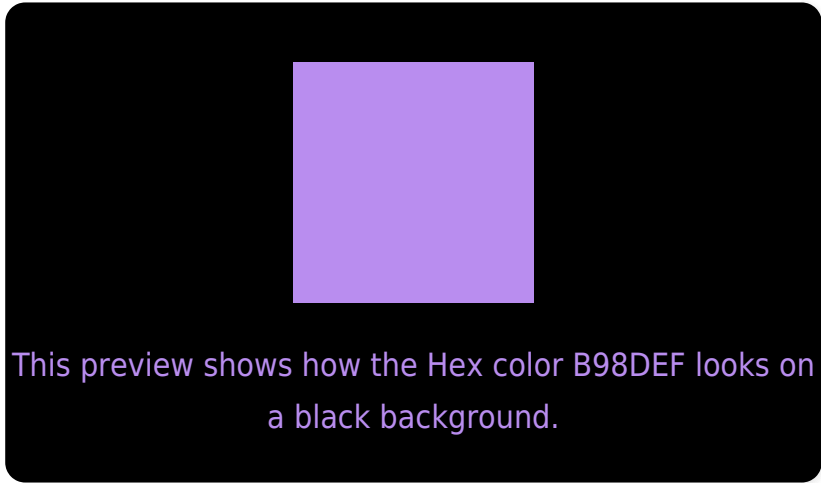
Large Text (above 18pt) WCAG AA × Fail

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

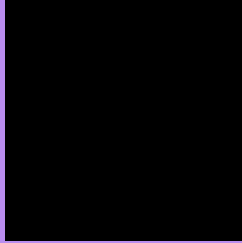
Any Text WCAG AA ✓ Pass

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 B98DEF Background



This preview shows how black text looks on a background with the Hex color B98DEF.

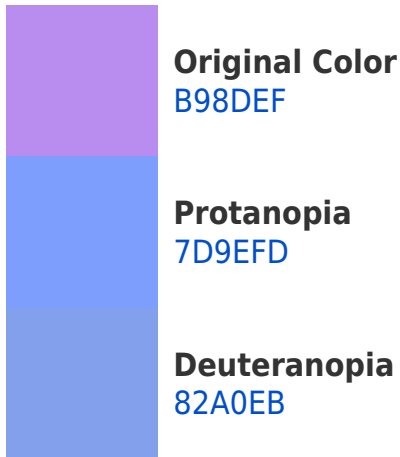


This preview shows how white text looks on a background with the Hex color B98DEF.

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](#).

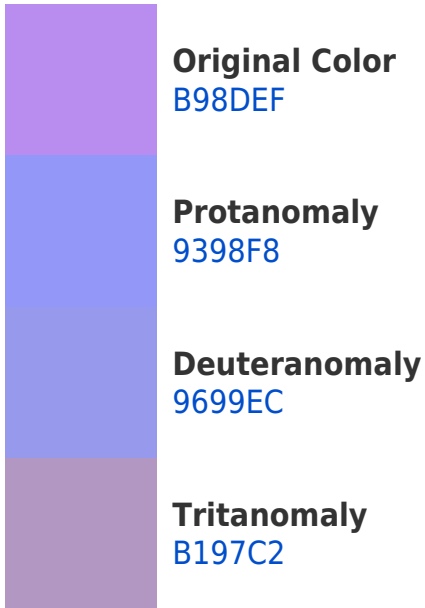
Dichromacy



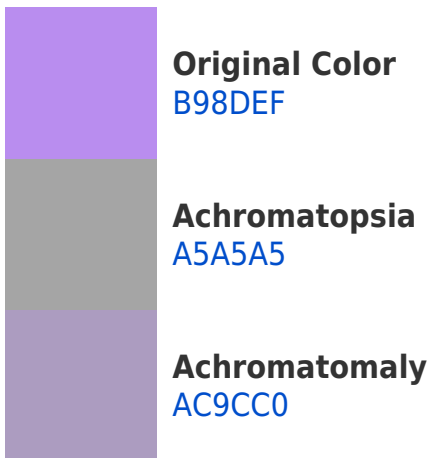


Tritanopia
AD9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98DEF 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 #B98DEF looks like.

```
.text, #text, p{  
    color:#B98DEF  
}
```

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 #B98DEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98DEF
}
```

Border

The CSS property to change the border of an element to Hex B98DEF is called "border". The border property can be set on classes, ids or directly on the HTML element.

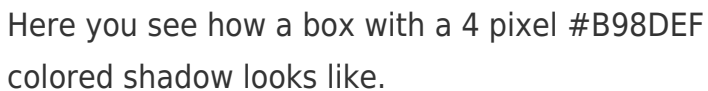
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B98DEF }
```

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

```
.border{ border-color:#B98DEF }
```

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



Here you see how a box with a 4 pixel #B98DEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98DEF; -webkit-box-shadow:4px 4px  
4px 4px #B98DEF; box-shadow:4px 4px 4px  
4px #B98DEF }
```

Background

The CSS property to change the background color of an element to Hex B98DEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98DEF }
```

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

```
.background{ background-color:#B98DEF }
```

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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