

Converting Colors

Hex(B9A8F0)

Have a look what the booklet for
Hex(B9A8F0) contains.

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Color

Hex(B9A8F0)

Conversions

Conversions Part 1

Format	Color
Hex	B9A8F0
RGB	185, 168, 240
RGB Percent	73%, 66%, 94%
CMY	0.2745, 0.3412, 0.0588
CMYK	0.23, 0.30, 0.00, 0.06
HSL	254°, 71%, 80%
HSV	254°, 30%, 94%
XYZ	49.7384, 44.6108, 88.4273
YIQ	181.2910, -12.9800, 25.9960

Conversions

Conversions Part 2

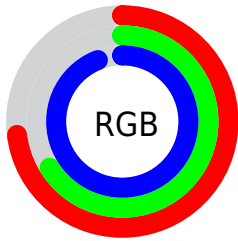
Format	Color
R_{YB}	185, 168, 240
Decimal	12167408
CIE _{Lab}	72.63, 20.88, -33.78
CIE _{LCh}	73, 39.708, 301.716
Yxy	44.6108, 0.2721, 0.2441
Android (android.graphics.Color)	4290357488 (0xFFB9A8F0)
YUV	181.2910, 28.9435, 3.2528
Hunter-Lab	66.7913, 16.0411, -31.7421

Details

The Hex color **B9A8F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DF0A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F2DFFF**, and **8374B8** is the 20% darker color. If you saturate the color by 10%, you get **A790F0**, and if you desaturate by 10%, it is **CBC0F0**.

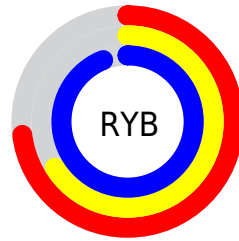
Distribution



Red (73%)

Green (66%)

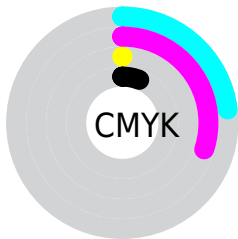
Blue (94%)



Red (73%)

Yellow (66%)

Blue (94%)

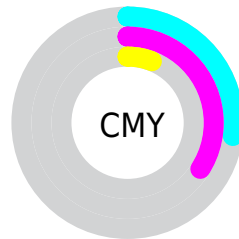


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A8F0 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 B9A8F0 by changing the saturation by 10% instead.

 B9A8F0

 B9A8F0

FFFFFF

 9D8ED4

 F2DFFF

 8374B8

 FFFCFF

 685B9D

 4F4482

 362D69

 1C1850

 050039

 000223

 000009

 B9A8F0

 B9A8F0

 A790F0

 CBC0F0

 9478F0

 DED8F0

 8260F0

 F0F0F0

 7048F0

 FFFFF0

 5D30F0

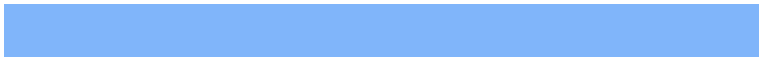
 4B18F0

 3900F0

Harmonies

Analogous

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



80B5FA



B9A8F0



E29CD5

Triad

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



B9A8F0



E6A473



42C6B3

Complementary

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



B9A8F0



DFF0A8

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.



76C28F



B9A8F0



C8B169

Square

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



B9A8F0



F7998E



A2BB73



00C5D7

Rectangle

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



B9A8F0



F297BE



A2BB73



55C5A7

Sweetspot

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



B9A8F0



EDE8FF



A8DFF0



757180



000000



808080

Same Dimension

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



B9A8F0



B9A3FF



DDA8F0



6F6C78



2B00B8



0D0038

Inverse Universe

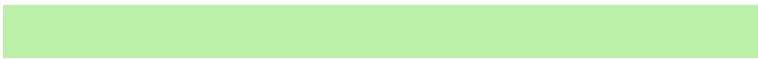
The Inverse Universe completely reimagines the original color for something new.



F0A8DF



FFA3E9



BBF0A8



786C75



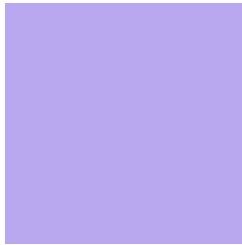
B8008C



38002B

Previews

White Background



This preview shows how the Hex color B9A8F0 looks on a white background.

Color Contrast Check

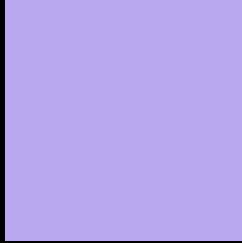
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B9A8F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

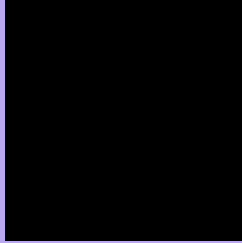
Any Text WCAG AA ✓ Pass

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 B9A8F0 Background



This preview shows how black text looks on a background with the Hex color B9A8F0.

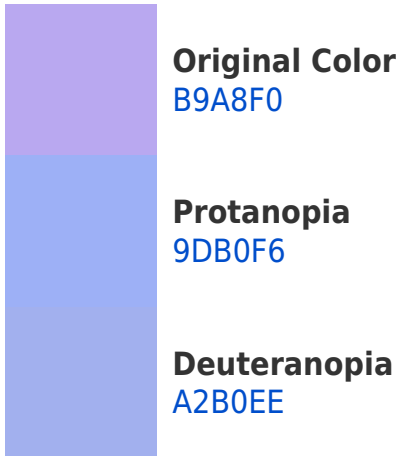


This preview shows how white text looks on a background with the Hex color B9A8F0.

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](#).

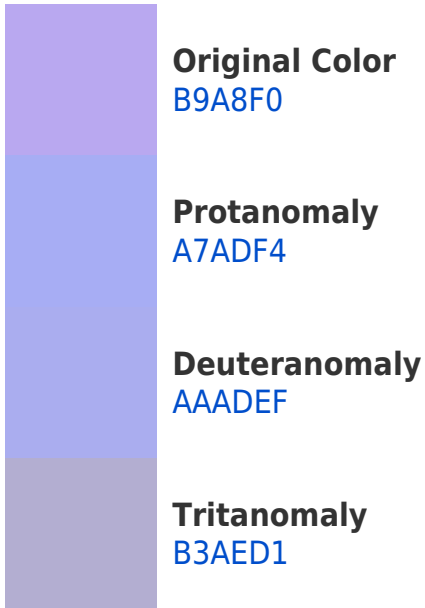
Dichromacy





Tritanopia
B0B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A8F0 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 #B9A8F0 looks like.

```
.text, #text, p{  
    color:#B9A8F0  
}
```

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 #B9A8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A8F0
}
```

Border

The CSS property to change the border of an element to Hex B9A8F0 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
#B9A8F0 }
```

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

```
.border{ border-color:#B9A8F0 }
```

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

Here you see how a box with a 4 pixel #B9A8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A8F0; -webkit-box-shadow:4px 4px  
4px 4px #B9A8F0; box-shadow:4px 4px 4px  
4px #B9A8F0 }
```

Background

The CSS property to change the background color of an element to Hex B9A8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A8F0 }
```

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

```
.background{ background-color:#B9A8F0 }
```

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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