

Converting Colors

Hex(B7A0F9)

Have a look what the booklet for
Hex(B7A0F9) contains.

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Color

Hex(B7A0F9)

Conversions

Conversions Part 1

Format	Color
Hex	B7A0F9
RGB	183, 160, 249
RGB Percent	72%, 63%, 98%
CMY	0.2824, 0.3725, 0.0235
CMYK	0.27, 0.36, 0.00, 0.02
HSL	256°, 88%, 80%
HSV	256°, 36%, 98%
XYZ	49.1981, 42.0484, 95.1457
YIQ	177.0230, -14.8610, 32.5550

Conversions

Conversions Part 2

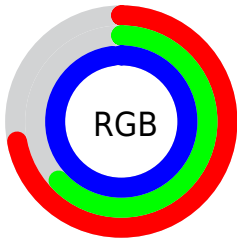
Format	Color
R _Y B	183, 160, 249
Decimal	12034297
CIE Lab	70.90, 26.87, -41.37
CIE LCh	71, 49.333, 303.002
Yxy	42.0484, 0.2639, 0.2256
Android (android.graphics.Color)	4290224377 (0xFFB7A0F9)
YUV	177.0230, 35.4847, 5.2418
Hunter-Lab	64.8448, 21.9507, -41.6039

Details

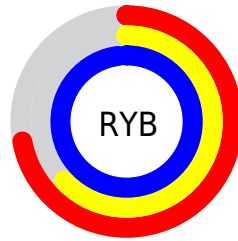
The Hex color **B7A0F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2F9A0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0D7FF**, and **806CC0** is the 20% darker color. If you saturate the color by 10%, you get **A587F9**, and if you desaturate by 10%, it is **C9B9F9**.

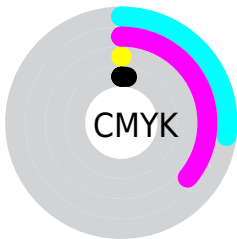
Distribution



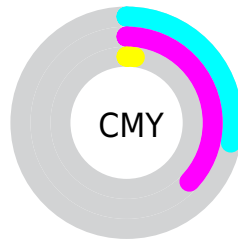
- Red (72%)
- Green (63%)
- Blue (98%)



- Red (72%)
- Yellow (63%)
- Blue (98%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (37%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A0F9 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 B7A0F9 by changing the saturation by 10% instead.

 B7A0F9

 B7A0F9

FFFFFF

 9B86DC


 F0D7FF

 806CC0

 FFF3FF

 6554A5

 4B3C8A

 312670

 141157

 000040

 000329

 000112

 B7A0F9

 B7A0F9

 A587F9

 C9B9F9

 926EF9

 DCD2F9

 8055F9

 EEEBF9

 6D3CF9

 FFFFF9

 5B24F9

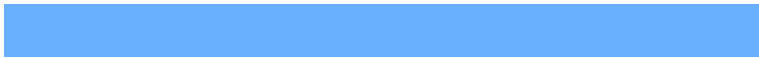
 480BF9

 4000F9

Harmonies

Analogous

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



69B1FF



B7A0F9



E990D7

Triad

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



B7A0F9



E99C5E



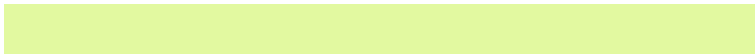
00C4B1

Complementary

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



B7A0F9



E2F9A0

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.



5BC183



B7A0F9



C4AD51

Square

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



B7A0F9



FF8E7F



96B95F



00C3DD

Rectangle

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



B7A0F9



FC89BA



96B95F



08C4A1

Sweetspot

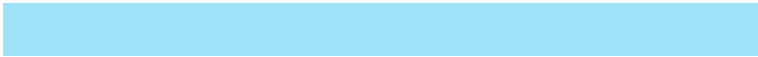
The Sweet Spot groups the original color and five complimentary colors.



B7A0F9



EAE3FF



A0E3F9



736F80



000000



808080

Same Dimension

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



B7A0F9



AE91FF



E3A0F9



74707D



3100BD



10003D

Inverse Universe

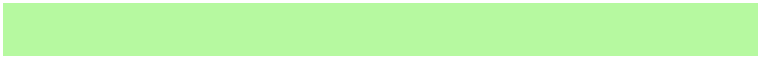
The Inverse Universe completely reimagines the original color for something new.



F9A0E2



FF91E3



B6F9A0



7D707A



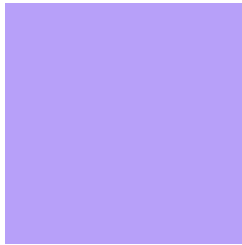
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color B7A0F9 looks on a white background.

Color Contrast Check

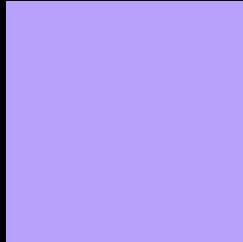
Large Text (above 18pt) WCAG AA × Fail

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 B7A0F9 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 B7A0F9 Background



This preview shows how black text looks on a background with the Hex color B7A0F9.

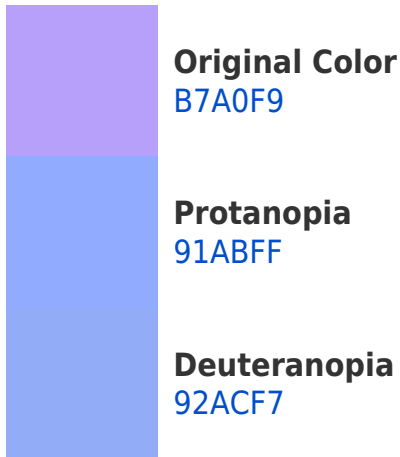


This preview shows how white text looks on a background with the Hex color B7A0F9.

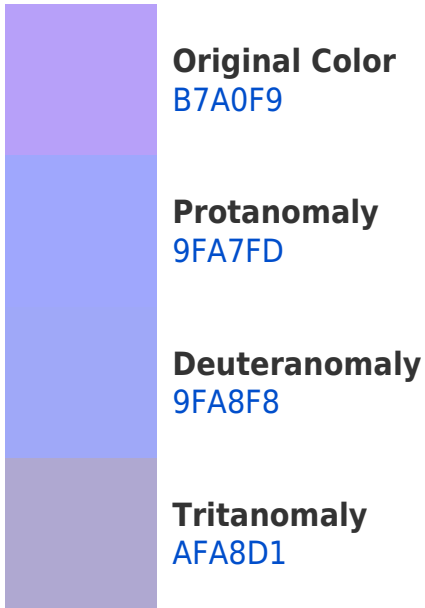
Color Blindness Simulation

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](#).

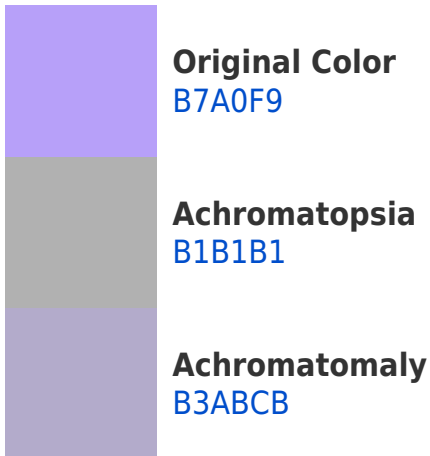
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A0F9 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 #B7A0F9 looks like.

```
.text, #text, p{  
    color:#B7A0F9  
}
```

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 #B7A0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A0F9
}
```

Border

The CSS property to change the border of an element to Hex B7A0F9 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
#B7A0F9 }
```

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

```
.border{ border-color:#B7A0F9 }
```

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

Here you see how a box with a 4 pixel #B7A0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A0F9; -webkit-box-shadow:4px 4px  
4px 4px #B7A0F9; box-shadow:4px 4px 4px  
4px #B7A0F9 }
```

Background

The CSS property to change the background color of an element to Hex B7A0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A0F9 }
```

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

```
.background{ background-color:#B7A0F9 }
```

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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