

Converting Colors

Hex(B7A8F5)

Have a look what the booklet for
Hex(B7A8F5) contains.

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Color

Hex(B7A8F5)

Conversions

Conversions Part 1

Format	Color
Hex	B7A8F5
RGB	183, 168, 245
RGB Percent	72%, 66%, 96%
CMY	0.2824, 0.3412, 0.0392
CMYK	0.25, 0.31, 0.00, 0.04
HSL	252°, 79%, 81%
HSV	252°, 31%, 96%
XYZ	50.0125, 44.6651, 92.3715
YIQ	181.2630, -15.7770, 27.1270

Conversions

Conversions Part 2

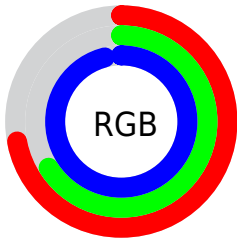
Format	Color
R_{YB}	183, 168, 245
Decimal	12036341
CIE _{Lab}	72.67, 21.46, -36.45
CIE _{LCh}	73, 42.298, 300.486
Yxy	44.6651, 0.2674, 0.2388
Android (android.graphics.Color)	4290226421 (0xFFB7A8F5)
YUV	181.2630, 31.4223, 1.5233
Hunter-Lab	66.8320, 16.6213, -35.1650

Details

The Hex color **B7A8F5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6F5A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F0DFFF**, and **8074BC** is the 20% darker color. If you saturate the color by 10%, you get **A38FF5**, and if you desaturate by 10%, it is **CBC1F5**.

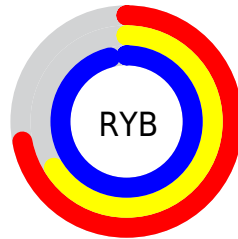
Distribution



Red (72%)

Green (66%)

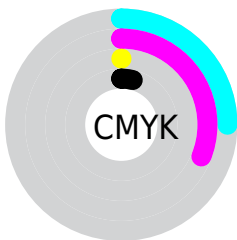
Blue (96%)



Red (72%)

Yellow (66%)

Blue (96%)

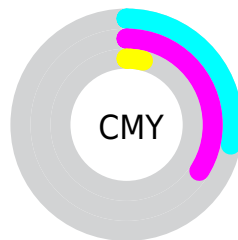


Cyan (25%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A8F5 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 B7A8F5 by changing the saturation by 10% instead.

 B7A8F5

 B7A8F5

FFFFFF

 9B8ED8

 F0DFFF

 8074BC

 FFFCFF

 665BA1

 4C4487

 332D6D

 181854

 00003D

 000326

 00010F

 B7A8F5

 B7A8F5

 A38FF5

 CBC1F5

 9077F5

 DED9F5

 7C5EF5

 F2F2F5

 6846F5

 FFFFF5

 542EF5

 4115F5

 3000F5

Harmonies

Analogous

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



78B6FF



B7A8F5



E39BD9

Triad

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



B7A8F5



EAA370



36C7B2

Complementary

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



B7A8F5



E6F5A8

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.



73C38B



B7A8F5



CAB064

Square

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



B7A8F5



FB978D



A2BC6E



00C6D8

Rectangle

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



B7A8F5



F595C0



A2BC6E



4EC6A4

Sweetspot

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



B7A8F5



EDE8FF



A8E7F5



747180



000000



808080

Same Dimension

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



B7A8F5



B19EFF



DDA8F5



716E7A



2400BA



0B003B

Inverse Universe

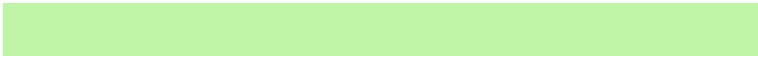
The Inverse Universe completely reimagines the original color for something new.



F5A8E6



FF9EEC



C0F5A8



7A6E78



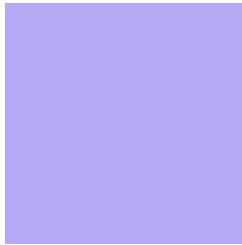
BA0096



3B002F

Previews

White Background



This preview shows how the Hex color B7A8F5 looks on a white background.

Color Contrast Check

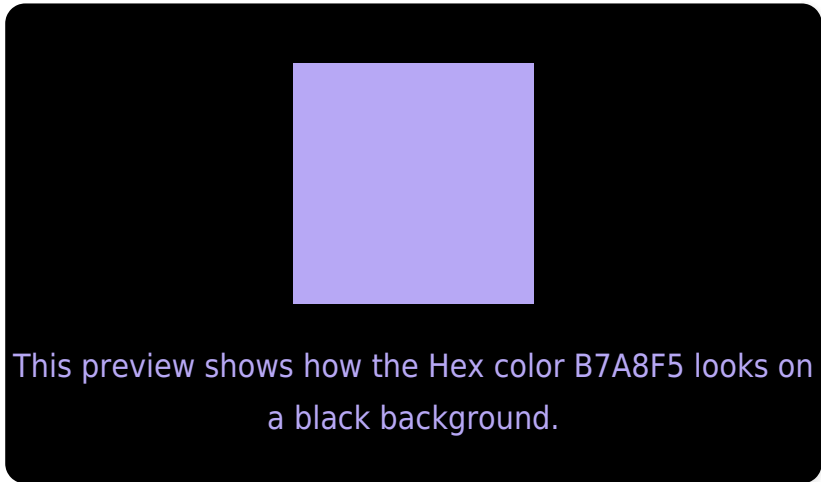
Large Text (above 18pt) WCAG AA × Fail

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 B7A8F5 Background



This preview shows how black text looks on a background with the Hex color B7A8F5.



This preview shows how white text looks on a background with the Hex color B7A8F5.

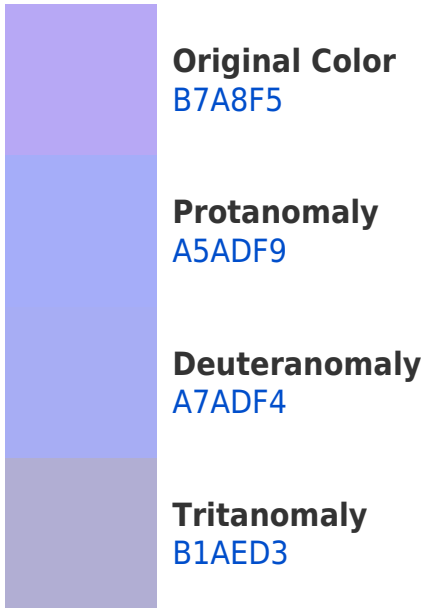
Color Blindness Simulation

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](#).

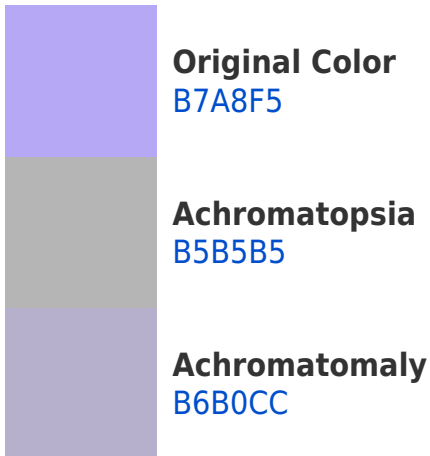
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A8F5 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 #B7A8F5 looks like.

```
.text, #text, p{  
    color:#B7A8F5  
}
```

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 #B7A8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A8F5
}
```

Border

The CSS property to change the border of an element to Hex B7A8F5 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
#B7A8F5 }
```

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

```
.border{ border-color:#B7A8F5 }
```

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

Here you see how a box with a 4 pixel #B7A8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A8F5; -webkit-box-shadow:4px 4px  
4px 4px #B7A8F5; box-shadow:4px 4px 4px  
4px #B7A8F5 }
```

Background

The CSS property to change the background color of an element to Hex B7A8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A8F5 }
```

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

```
.background{ background-color:#B7A8F5 }
```

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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