

Converting Colors

Hex(B6A8F0)

Have a look what the booklet for
Hex(B6A8F0) contains.

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Color

Hex(B6A8F0)

Conversions

Conversions Part 1

Format	Color
Hex	B6A8F0
RGB	182, 168, 240
RGB Percent	71%, 66%, 94%
CMY	0.2863, 0.3412, 0.0588
CMYK	0.24, 0.30, 0.00, 0.06
HSL	252°, 71%, 80%
HSV	252°, 30%, 94%
XYZ	49.0222, 44.2416, 88.3938
YIQ	180.3940, -14.7680, 25.3600

Conversions

Conversions Part 2

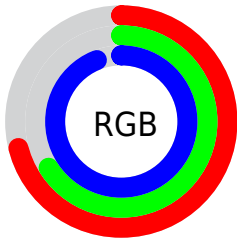
Format	Color
R _Y B	182, 168, 240
Decimal	11970800
CIE Lab	72.39, 19.99, -34.18
CIE LCh	72, 39.594, 300.321
Yxy	44.2416, 0.2699, 0.2435
Android (android.graphics.Color)	4290160880 (0xFFB6A8F0)
YUV	180.3940, 29.3858, 1.4085
Hunter-Lab	66.5144, 15.1574, -32.2330

Details

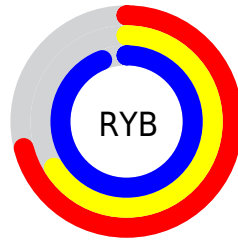
The Hex color **B6A8F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2F0A8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFDFFF**, and **8074B8** is the 20% darker color. If you saturate the color by 10%, you get **A390F0**, and if you desaturate by 10%, it is **C9C0F0**.

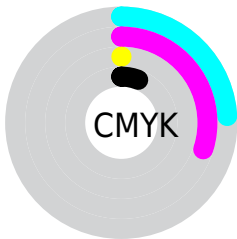
Distribution



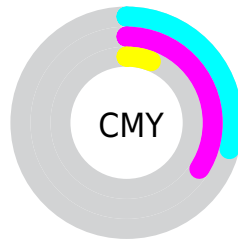
- Red (71%)
- Green (66%)
- Blue (94%)



- Red (71%)
- Yellow (66%)
- Blue (94%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A8F0 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 B6A8F0 by changing the saturation by 10% instead.

 B6A8F0

 B6A8F0

FFFFFF

 9B8ED4

 EFDFFF

 8074B8

 FFFCFF

 665B9D

 4C4482

 332D69

 191950

 020039

 000223

 000009

 B6A8F0

 B6A8F0

 A390F0

 C9C0F0

 8F78F0

 DDD8F0

 7C60F0

 F0F0F0

 6948F0

 FFFFF0

 5530F0

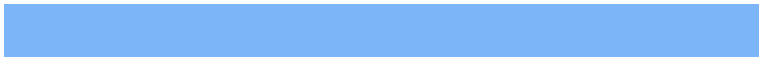
 4218F0

 2F00F0

Harmonies

Analogous

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



7DB5F9



B6A8F0



DF9CD6

Triad

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



B6A8F0



E6A374



45C5B1

Complementary

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



B6A8F0



E2F0A8

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.



78C28C



B6A8F0



C9AF68

Square

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



B6A8F0



F6988F



A3BA72



01C4D5

Rectangle

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



B6A8F0



F096BF



A3BA72



57C4A4

Sweetspot

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



B6A8F0



EDE8FF



A8E3F0



747180



000000



808080

Same Dimension

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



B6A8F0



B5A3FF



D9A8F0



6E6C78



2400B8



0B0038

Inverse Universe

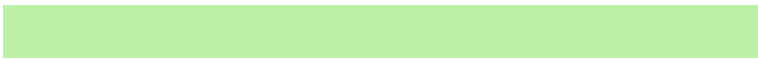
The Inverse Universe completely reimagines the original color for something new.



F0A8E2



FFA3ED



BFF0A8



786C76



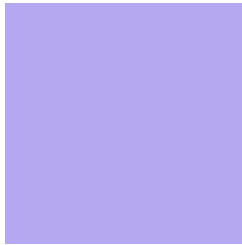
B80094



38002D

Previews

White Background



This preview shows how the Hex color B6A8F0 looks on a white background.

Color Contrast Check

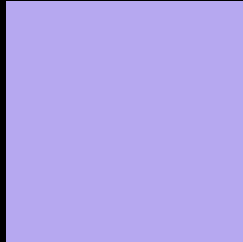
Large Text (above 18pt) WCAG AA × Fail

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 B6A8F0 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 B6A8F0 Background



This preview shows how black text looks on a background with the Hex color B6A8F0.

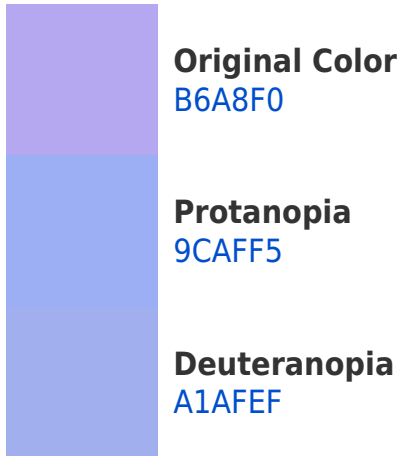


This preview shows how white text looks on a background with the Hex color B6A8F0.

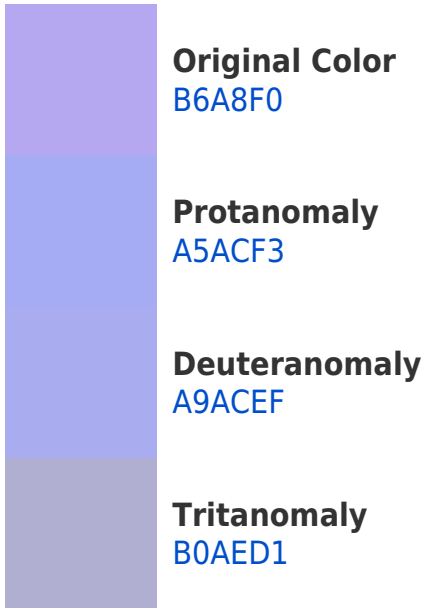
Color Blindness Simulation

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 B6A8F0 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 #B6A8F0 looks like.

```
.text, #text, p{  
    color:#B6A8F0  
}
```

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 #B6A8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A8F0
}
```

Border

The CSS property to change the border of an element to Hex B6A8F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

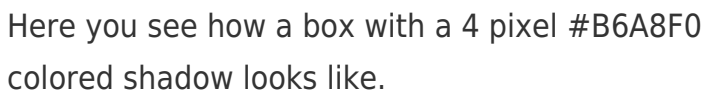
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6A8F0 }
```

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

```
.border{ border-color:#B6A8F0 }
```

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



Here you see how a box with a 4 pixel #B6A8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A8F0; -webkit-box-shadow:4px 4px  
4px 4px #B6A8F0; box-shadow:4px 4px 4px  
4px #B6A8F0 }
```

Background

The CSS property to change the background color of an element to Hex B6A8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A8F0 }
```

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

```
.background{ background-color:#B6A8F0 }
```

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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