

Converting Colors

Hex(B697FF)

Have a look what the booklet for
Hex(B697FF) contains.

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Color

Hex(B697FF)

Conversions

Conversions Part 1

Format	Color
Hex	B697FF
RGB	182, 151, 255
RGB Percent	71%, 59%, 100%
CMY	0.2863, 0.4078, 0.0000
CMYK	0.29, 0.41, 0.00, 0.00
HSL	258°, 100%, 80%
HSV	258°, 41%, 100%
XYZ	48.4080, 39.2983, 99.6417
YIQ	172.1250, -14.9080, 38.9160

Conversions

Conversions Part 2

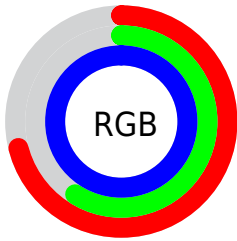
Format	Color
R _Y B	182, 151, 255
Decimal	11966463
CIE Lab	68.97, 33.06, -47.68
CIE LCh	69, 58.020, 304.738
Yxy	39.2983, 0.2584, 0.2098
Android (android.graphics.Color)	4290156543 (0xFFB697FF)
YUV	172.1250, 40.8574, 8.6604
Hunter-Lab	62.6884, 28.1333, -50.3582

Details

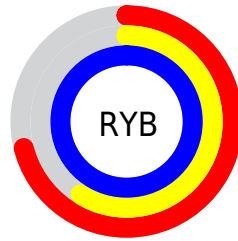
The Hex color **B697FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E0FF97**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F0CEFF**, and **7E64C6** is the 20% darker color. If you saturate the color by 10%, you get **A47EFF**, and if you desaturate by 10%, it is **C8B1FF**.

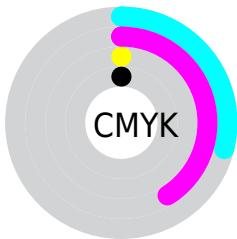
Distribution



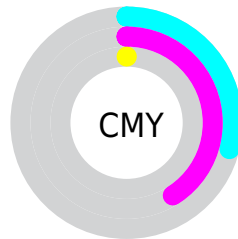
- Red (71%)
- Green (59%)
- Blue (100%)



- Red (71%)
- Yellow (59%)
- Blue (100%)



- Cyan (29%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)




- Cyan (29%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B697FF 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 B697FF by changing the saturation by 10% instead.

 B697FF

 B697FF

FFFFFF

 9A7DE2

 F0CEFF

 7E64C6

 FFEAFF

 634BAA

 48348F

 2C1E75

 09085C

 000044

 00032C

 000117

 B697FF

 B697FF

 A47EFF

 C8B1FF

 9264FF

 DACAFF

 804BFF

 ECE4FF

 6E31FF

 FEFDFE

 5D18FF

FFFFFF

 4C00FF

Harmonies

Analogous

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



4EABFF



B697FF



EF82D6

Triad

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



B697FF



E99548



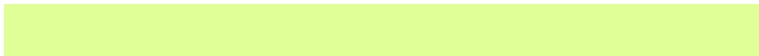
00C2AF

Complementary

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



B697FF



E0FF97

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.



34BF79



B697FF



BEA838

Square

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



B697FF



FF826F



87B64D



00C1E3

Rectangle

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



B697FF



FF7AB4



87B64D



00C29D

Sweetspot

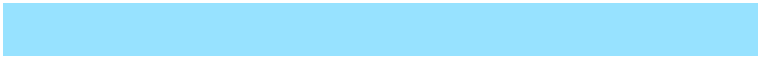
The Sweet Spot groups the original color and five complimentary colors.



B697FF



EAE0FF



97E2FF



736E80



000000



808080

Same Dimension

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



B697FF



A782FF



E897FF



777380



3900BF



130040

Inverse Universe

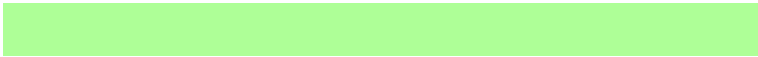
The Inverse Universe completely reimagines the original color for something new.



FF97E0



FF82DA



AEFF97



80737C



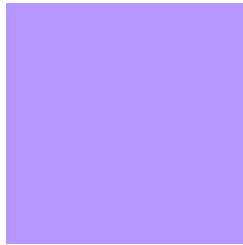
BF0086



40002D

Previews

White Background



This preview shows how the Hex color B697FF looks on a white background.

Color Contrast Check

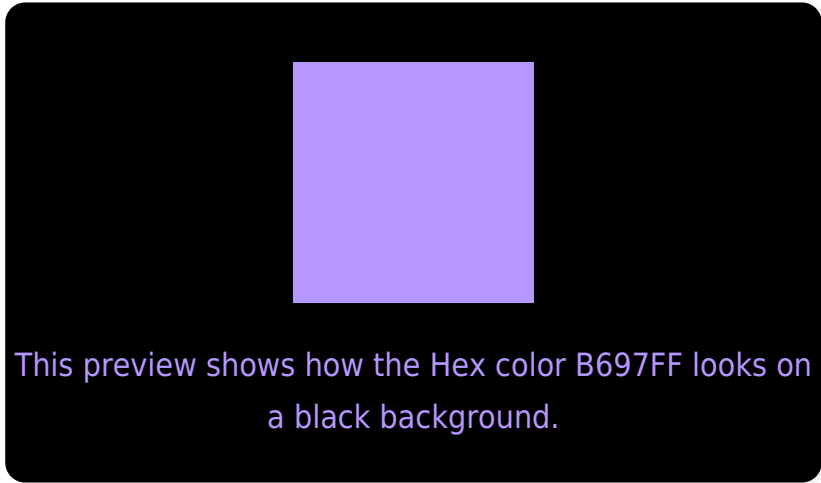
Large Text (above 18pt) WCAG AA × Fail

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

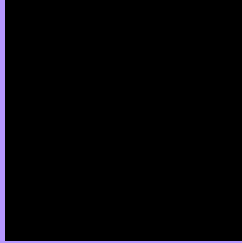
Any Text WCAG AA ✓ Pass

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 B697FF Background



This preview shows how black text looks on a background with the Hex color B697FF.

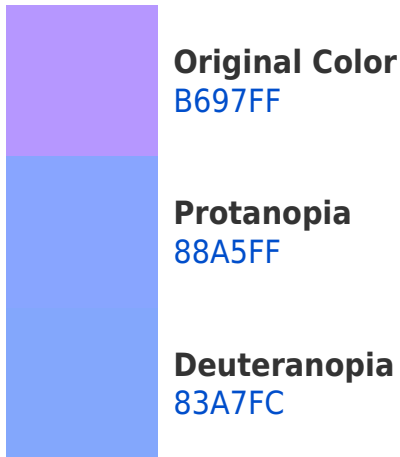


This preview shows how white text looks on a background with the Hex color B697FF.

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](#).

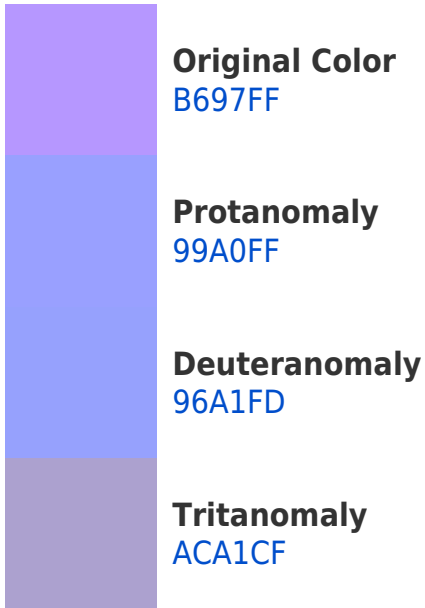
Dichromacy



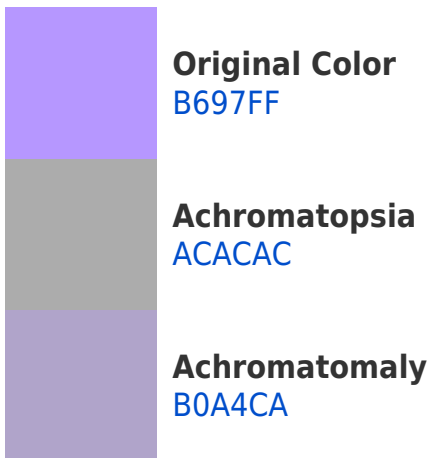


Tritanopia
A7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B697FF 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 #B697FF looks like.

```
.text, #text, p{  
    color:#B697FF  
}
```

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 #B697FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B697FF
}
```

Border

The CSS property to change the border of an element to Hex B697FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

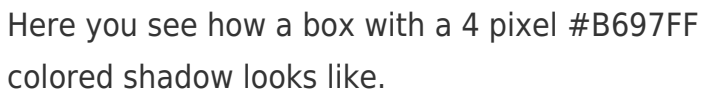
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B697FF }
```

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

```
.border{ border-color:#B697FF }
```

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



Here you see how a box with a 4 pixel #B697FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B697FF; -webkit-box-shadow:4px 4px  
4px 4px #B697FF; box-shadow:4px 4px 4px  
4px #B697FF }
```

Background

The CSS property to change the background color of an element to Hex B697FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B697FF }
```

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

```
.background{ background-color:#B697FF }
```

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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