

Converting Colors

Hex(B669FF)

Have a look what the booklet for
Hex(B669FF) contains.

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Color

Hex(B669FF)

Conversions

Conversions Part 1

Format	Color
Hex	B669FF
RGB	182, 105, 255
RGB Percent	71%, 41%, 100%
CMY	0.2863, 0.5882, 0.0000
CMYK	0.29, 0.59, 0.00, 0.00
HSL	271°, 100%, 71%
HSV	271°, 59%, 100%
XYZ	42.3930, 27.2682, 97.6367
YIQ	145.1230, -2.2580, 62.9740

Conversions

Conversions Part 2

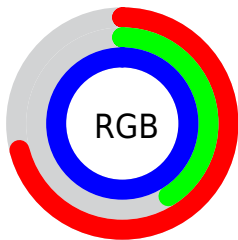
Format	Color
R _Y B	182, 105, 255
Decimal	11954687
CIE Lab	59.22, 57.79, -63.17
CIE LCh	59, 85.616, 312.454
Yxy	27.2682, 0.2534, 0.1630
Android (android.graphics.Color)	4290144767 (0xFFB669FF)
YUV	145.1230, 54.1694, 32.3411
Hunter-Lab	52.2190, 53.5285, -74.3044

Details

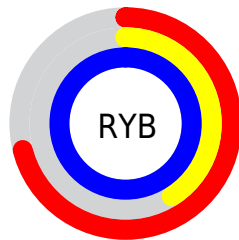
The Hex color **B669FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **B2FF69**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F19FFF**, and **7C34C5** is the 20% darker color. If you saturate the color by 10%, you get **AA50FF**, and if you desaturate by 10%, it is **C283FF**.

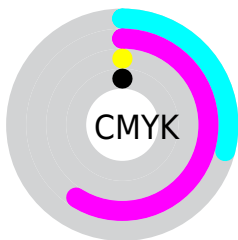
Distribution



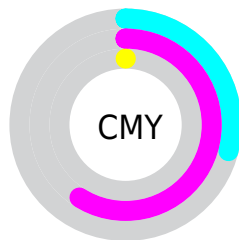
- Red (71%)
- Green (41%)
- Blue (100%)



- Red (71%)
- Yellow (41%)
- Blue (100%)



- Cyan (29%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B669FF 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 B669FF by changing the saturation by 10% instead.

 B669FF

 B669FF

FFFFFF

 994FE2

 F19FFF

 7C34C5

 FFBBFF

 6016A9

 FFD8FF

 42008E

 FFF5FF

 220074

 00005B

 000042

 00032B

 000115

 B669FF


 B669FF

 AA50FF

 C283FF

 9D36FF

 CF9CFF

 911CFF

 DBB5FF

 8403FF

 E8CFFF

 8300FF

 F4E9FF

FFFFFF

Harmonies

Analogous

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



008EFF



B669FF



FC38BE

Triad

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



B669FF



D07A00



00AFAD

Complementary

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



B669FF



B2FF69

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.



00AC5E



B669FF



909500

Square

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



B669FF



FE5229



2EA500



00ADF3

Rectangle

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



B669FF



FF228C



2EA500



00AE93

Sweetspot

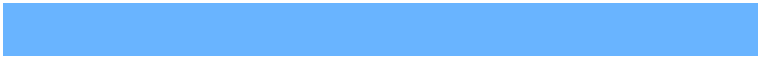
The Sweet Spot groups the original color and five complimentary colors.



B669FF



E9D1FF



69B4FF



726380



000000



808080

Same Dimension

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



B669FF



A74AFF



FF69FF



797380



6200BF



210040

Inverse Universe

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



FF69B2



FF4AA2



69FF69



807379



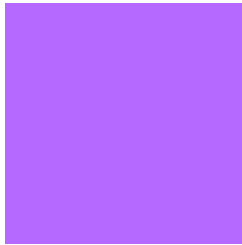
BF005D



40001F

Previews

White Background



This preview shows how the Hex color B669FF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B669FF Background



This preview shows how black text looks on a background with the Hex color B669FF.



This preview shows how white text looks on a background with the Hex color B669FF.

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](#).

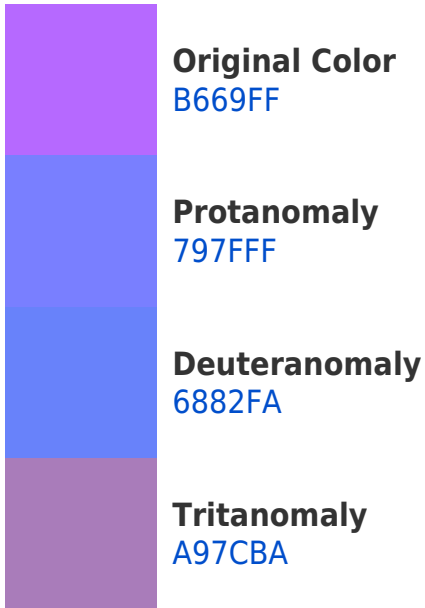
Dichromacy





Tritanopia
A28792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B669FF 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 #B669FF looks like.

```
.text, #text, p{  
    color:#B669FF  
}
```

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 #B669FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B669FF
}
```

Border

The CSS property to change the border of an element to Hex B669FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

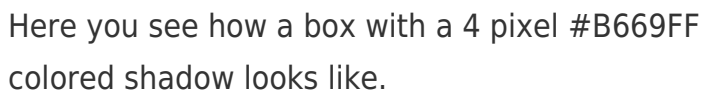
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B669FF }
```

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

```
.border{ border-color:#B669FF }
```

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



Here you see how a box with a 4 pixel #B669FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B669FF; -webkit-box-shadow:4px 4px  
4px 4px #B669FF; box-shadow:4px 4px 4px  
4px #B669FF }
```

Background

The CSS property to change the background color of an element to Hex B669FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B669FF }
```

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

```
.background{ background-color:#B669FF }
```

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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