

Converting Colors

Hex(B695FF)

Have a look what the booklet for
Hex(B695FF) contains.

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Color

Hex(B695FF)

Conversions

Conversions Part 1

Format	Color
Hex	B695FF
RGB	182, 149, 255
RGB Percent	71%, 58%, 100%
CMY	0.2863, 0.4157, 0.0000
CMYK	0.29, 0.42, 0.00, 0.00
HSL	259°, 100%, 79%
HSV	259°, 42%, 100%
XYZ	48.0888, 38.6600, 99.5353
YIQ	170.9510, -14.3580, 39.9620

Conversions

Conversions Part 2

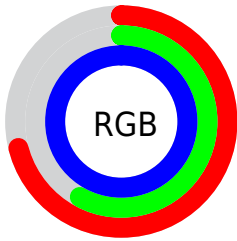
Format	Color
R _Y B	182, 149, 255
Decimal	11965951
CIE Lab	68.50, 34.18, -48.41
CIE LCh	69, 59.256, 305.222
Yxy	38.6600, 0.2581, 0.2075
Android (android.graphics.Color)	4290156031 (0xFFB695FF)
YUV	170.9510, 41.4362, 9.6900
Hunter-Lab	62.1771, 29.2449, -51.3895

Details

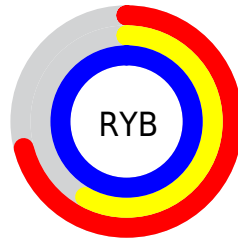
The Hex color **B695FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DEFF95**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F0CBFF**, and **7E62C6** is the 20% darker color. If you saturate the color by 10%, you get **A47CFF**, and if you desaturate by 10%, it is **C8AFFF**.

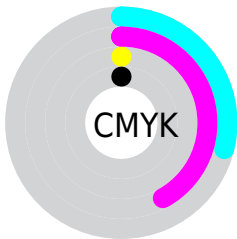
Distribution



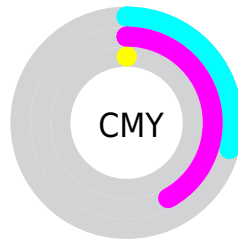
- Red (71%)
- Green (58%)
- Blue (100%)



- Red (71%)
- Yellow (58%)
- Blue (100%)



- Cyan (29%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)




- Cyan (29%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B695FF 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 B695FF by changing the saturation by 10% instead.

 B695FF

 B695FF

FFFFFF

 9A7BE2

 F0CBFF

 7E62C6

 FFE8FF

 6349AA

 48328F

 2C1C75

 07065C

 000044

 00032C

 000117

 B695FF

 B695FF

 A47CFF

 C8AFFF

 9362FF

 D9C8FF

 8149FF

 EBE2FF

 702FFF

 FCFBFF

 5E16FF

FFFFFF

 4F00FF

Harmonies

Analogous

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



4AAAF



B695F



F080D5

Triad

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



B695FF



E89444



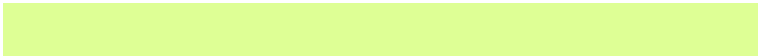
00C1AF

Complementary

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



B695FF



DEFF95

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.



2ABE78



B695FF



BCA734

Square

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



B695FF



FF806C



84B64A



00C0E3

Rectangle

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



B695FF



FF77B2



84B64A



00C19C

Sweetspot

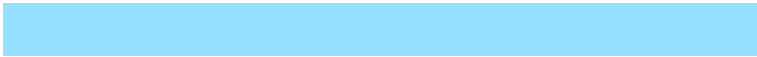
The Sweet Spot groups the original color and five complimentary colors.



B695FF



EAE0FF



95DFFF



736E80



000000



808080

Same Dimension

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



B695FF



A780FF



EA95FF



777380



3C00BF



140040

Inverse Universe

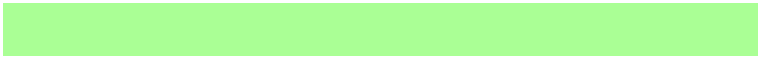
The Inverse Universe completely reimagines the original color for something new.



FF95DE



FF80D7



AAFF95



80737C



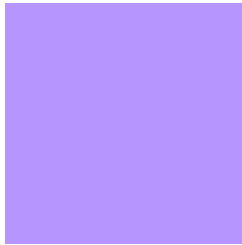
BF0084



40002C

Previews

White Background



This preview shows how the Hex color B695FF looks on a white background.

Color Contrast Check

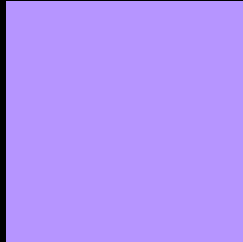
Large Text (above 18pt) WCAG AA × Fail

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 B695FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

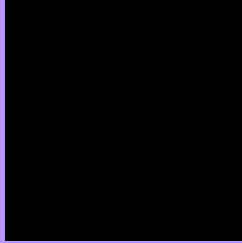
Any Text WCAG AA ✓ Pass

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 B695FF Background



This preview shows how black text looks on a background with the Hex color B695FF.

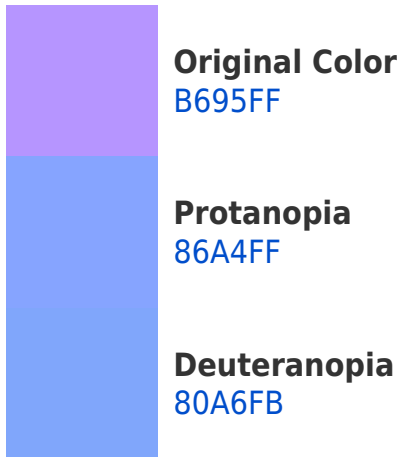


This preview shows how white text looks on a background with the Hex color B695FF.

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](#).

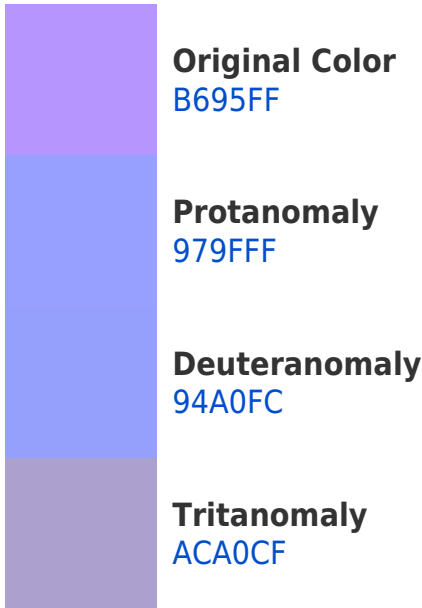
Dichromacy



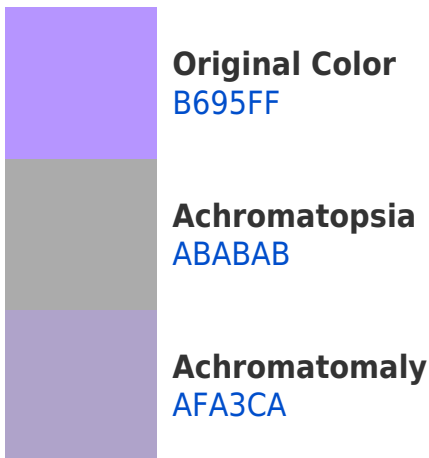


Tritanopia
A7A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B695FF 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 #B695FF looks like.

```
.text, #text, p{  
    color:#B695FF  
}
```

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 #B695FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B695FF
}
```

Border

The CSS property to change the border of an element to Hex B695FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

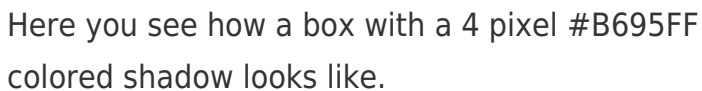
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B695FF }
```

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

```
.border{ border-color:#B695FF }
```

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



Here you see how a box with a 4 pixel #B695FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B695FF; -webkit-box-shadow:4px 4px  
4px 4px #B695FF; box-shadow:4px 4px 4px  
4px #B695FF }
```

Background

The CSS property to change the background color of an element to Hex B695FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B695FF }
```

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

```
.background{ background-color:#B695FF }
```

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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