

Converting Colors

Hex(BF93FF)

Have a look what the booklet for
Hex(BF93FF) contains.

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Color

Hex(BF93FF)

Conversions

Conversions Part 1

Format	Color
Hex	BF93FF
RGB	191, 147, 255
RGB Percent	75%, 58%, 100%
CMY	0.2510, 0.4235, 0.0000
CMYK	0.25, 0.42, 0.00, 0.00
HSL	264°, 100%, 79%
HSV	264°, 42%, 100%
XYZ	49.9696, 39.1638, 99.5334
YIQ	172.4680, -8.4440, 42.9160

Conversions

Conversions Part 2

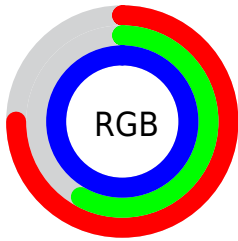
Format	Color
R_{YB}	191, 147, 255
Decimal	12555263
CIE _{Lab}	68.87, 37.73, -47.78
CIE _{LCh}	69, 60.876, 308.297
Yxy	39.1638, 0.2649, 0.2076
Android (android.graphics.Color)	4290745343 (0xFFBF93FF)
YUV	172.4680, 40.6883, 16.2526
Hunter-Lab	62.5810, 33.0117, -50.4925

Details

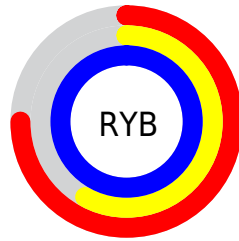
The Hex color **BF93FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D3FF93**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F9CAFF**, and **875FC6** is the 20% darker color. If you saturate the color by 10%, you get **B07AFF**, and if you desaturate by 10%, it is **CEACFF**.

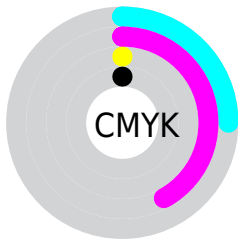
Distribution



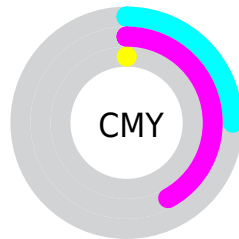
- Red (75%)
- Green (58%)
- Blue (100%)



- Red (75%)
- Yellow (58%)
- Blue (100%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF93FF 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 BF93FF by changing the saturation by 10% instead.

 BF93FF

 BF93FF

FFFFFF

 A379E2

 F9CAFF

 875FC6

 FFE6FF

 6C47AA

 512F8F

 361875

 18015C

 000044

 00032C

 000117

 BF93FF

 BF93FF

 B07AFF

 CEACFF

 A160FF

 DDC6FF

 9246FF

 ECE0FF

 832DFF

 FBF9FF

 7313FF

FFFFFF

 6800FF

Harmonies

Analogous

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



57A9FF



BF93FF



F77DD2

Triad

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



BF93FF



E6973F



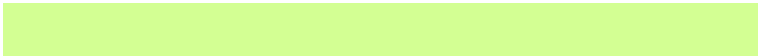
00C3B6

Complementary

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



BF93FF



D3FF93

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.



00C07D



BF93FF



B7AA31

Square

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



BF93FF



FF8167



7CB84C



00C1EB

Rectangle

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



BF93FF



FF76AE



7CB84C



00C3A3

Sweetspot

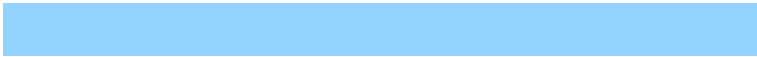
The Sweet Spot groups the original color and five complimentary colors.



BF93FF



EBDEFF



93D4FF



736B80



000000



808080

Same Dimension

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



BF93FF



B27DFF



F493FF



787380



4E00BF



1A0040

Inverse Universe

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



FF93D3



FF7DCA



9EFF93



80737A



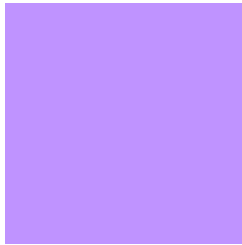
BF0071



400026

Previews

White Background



This preview shows how the Hex color BF93FF looks on a white background.

Color Contrast Check

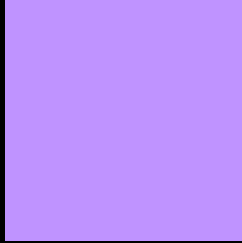
Large Text (above 18pt) WCAG AA × Fail

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 BF93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

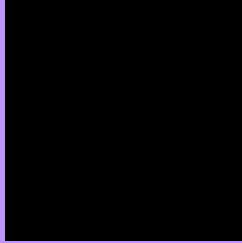
Any Text WCAG AA ✓ Pass

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 BF93FF Background



This preview shows how black text looks on a background with the Hex color BF93FF.

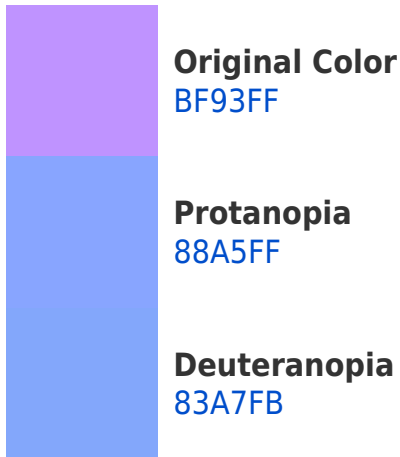


This preview shows how white text looks on a background with the Hex color BF93FF.

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](#).

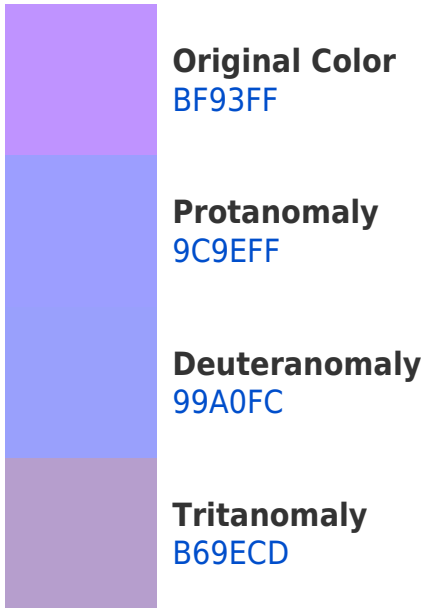
Dichromacy



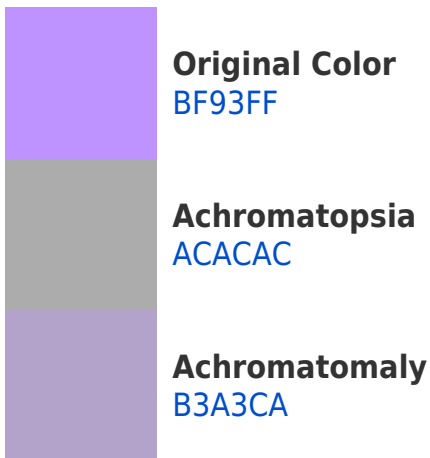


Tritanopia
B1A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF93FF 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 #BF93FF looks like.

```
.text, #text, p{  
    color:#BF93FF  
}
```

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 #BF93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF93FF
}
```

Border

The CSS property to change the border of an element to Hex BF93FF 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
#BF93FF }
```

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

```
.border{ border-color:#BF93FF }
```

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

Here you see how a box with a 4 pixel #BF93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF93FF; -webkit-box-shadow:4px 4px  
4px 4px #BF93FF; box-shadow:4px 4px 4px  
4px #BF93FF }
```

Background

The CSS property to change the background color of an element to Hex BF93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF93FF }
```

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

```
.background{ background-color:#BF93FF }
```

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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