

Converting Colors

Hex(BF93EA)

Have a look what the booklet for
Hex(BF93EA) contains.

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Color

Hex(BF93EA)

Conversions

Conversions Part 1

Format	Color
Hex	BF93EA
RGB	191, 147, 234
RGB Percent	75%, 58%, 92%
CMY	0.2510, 0.4235, 0.0824
CMYK	0.18, 0.37, 0.00, 0.08
HSL	270°, 67%, 75%
HSV	270°, 37%, 92%
XYZ	46.7709, 37.8843, 82.6892
YIQ	170.0740, -1.7030, 36.3850

Conversions

Conversions Part 2

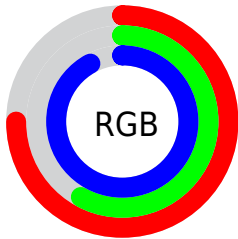
Format	Color
RYB	191, 147, 234
Decimal	12555242
CIELab	67.94, 32.95, -37.75
CIELCh	68, 50.114, 311.116
Yxy	37.8843, 0.2795, 0.2264
Android (android.graphics.Color)	4290745322 (0xFFBF93EA)
YUV	170.0740, 31.5155, 18.3521
Hunter-Lab	61.5502, 27.9259, -36.5676

Details

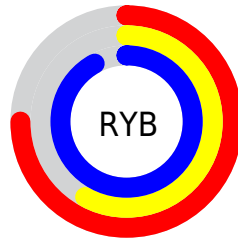
The Hex color **BF93EA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEEA93**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F8C9FF**, and **8860B2** is the 20% darker color. If you saturate the color by 10%, you get **B37CEA**, and if you desaturate by 10%, it is **CBAAEA**.

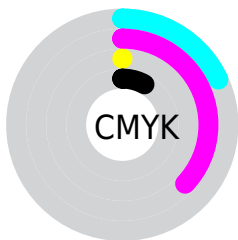
Distribution



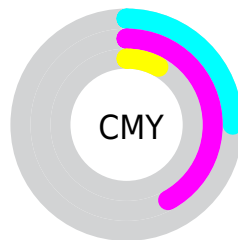
- Red (75%)
- Green (58%)
- Blue (92%)



- Red (75%)
- Yellow (58%)
- Blue (92%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (8%)



- Cyan (25%)
- Magenta (42%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF93EA 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 BF93EA by changing the saturation by 10% instead.

 BF93EA

 BF93EA

FFFFFF

 A379CE

 F8C9FF

 8860B2

 FFE6FF

 6E4797

 54307D

 3A1963

 21024B

 0A0034

 00021E

 000000

 BF93EA

 BF93EA

 B37CEA

 CBAAEA

 A864EA

 D6C2EA

 9C4DEA

 E2D9EA

 9135EA

 EDF1EA

 851EEA

 F9FFEA

 7A07EA

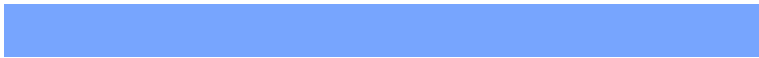
 FFFFEA

 7600EA

Harmonies

Analogous

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



77A5FE



BF93EA



EA84C4

Triad

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



BF93EA



D8994F



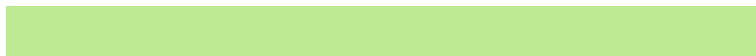
00BDB6

Complementary

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



BF93EA



BEEA93

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.



38BA87



BF93EA



B0A849

Square

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



BF93EA



F3896C



7FB45F



00BAE0

Rectangle

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



BF93EA



F87FA6



7FB45F



00BCA6

Sweetspot

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



BF93EA



F1E3FF



93BFEA



776F80



000000



808080

Same Dimension

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



BF93EA



C68CFF



EA93EA



706A75



5C00B5



1B0036

Inverse Universe

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



EA93BE



FF8CC5



93EA93



756A6F



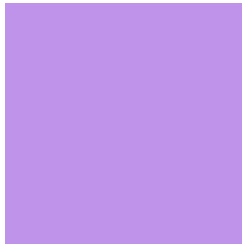
B50059



36001A

Previews

White Background



This preview shows how the Hex color BF93EA looks on a white background.

Color Contrast Check

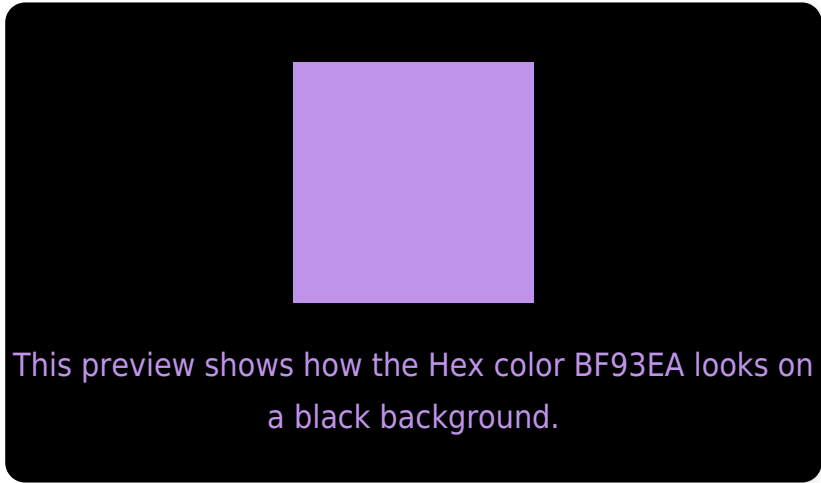
Large Text (above 18pt) WCAG AA × Fail

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 BF93EA Background



This preview shows how black text looks on a background with the Hex color BF93EA.

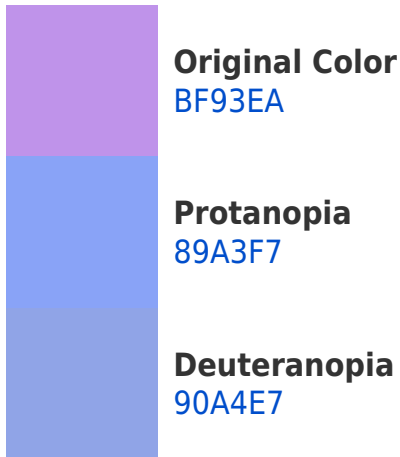


This preview shows how white text looks on a background with the Hex color BF93EA.

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](#).

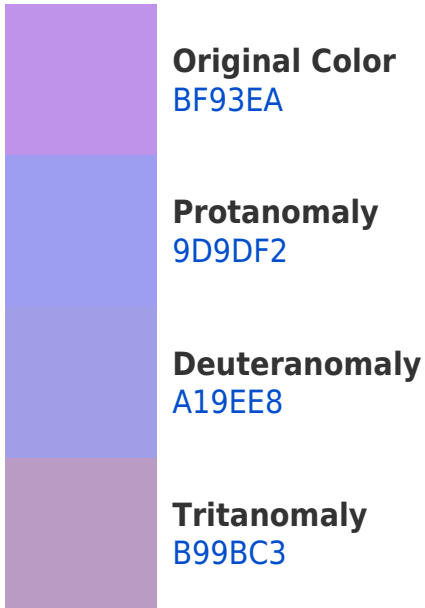
Dichromacy



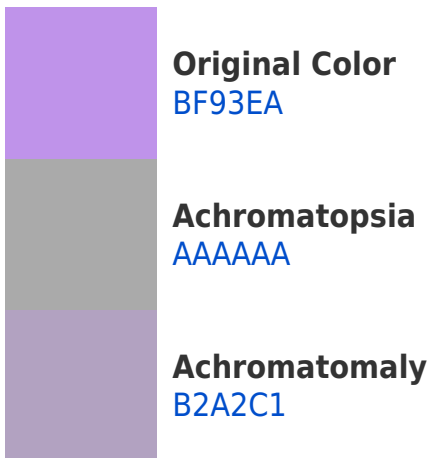


Tritanopia
B5A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF93EA 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 #BF93EA looks like.

```
.text, #text, p{  
    color:#BF93EA  
}
```

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 #BF93EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF93EA
}
```

Border

The CSS property to change the border of an element to Hex BF93EA 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
#BF93EA }
```

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

```
.border{ border-color:#BF93EA }
```

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

Here you see how a box with a 4 pixel #BF93EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF93EA; -webkit-box-shadow:4px 4px  
4px 4px #BF93EA; box-shadow:4px 4px 4px  
4px #BF93EA }
```

Background

The CSS property to change the background color of an element to Hex BF93EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF93EA }
```

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

```
.background{ background-color:#BF93EA }
```

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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