

Converting Colors

Hex(893FCB)

Have a look what the booklet for
Hex(893FCB) contains.

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Color

Hex(893FCB)

Conversions

Conversions Part 1

Format	Color
Hex	893FCB
RGB	137, 63, 203
RGB Percent	54%, 25%, 80%
CMY	0.4627, 0.7529, 0.2039
CMYK	0.33, 0.69, 0.00, 0.20
HSL	272°, 57%, 52%
HSV	272°, 69%, 80%
XYZ	22.8735, 13.1852, 57.8393
YIQ	101.0860, -0.8360, 59.2280

Conversions

Conversions Part 2

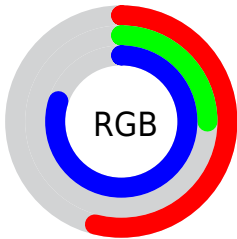
Format	Color
R_{YB}	137, 63, 203
Decimal	8994763
CIE _{Lab}	43.04, 56.52, -60.18
CIE _{LCh}	43, 82.560, 313.202
Yxy	13.1852, 0.2436, 0.1404
Android (android.graphics.Color)	4287184843 (0xFF893FCB)
YUV	101.0860, 50.2436, 31.4966
Hunter-Lab	36.3114, 48.8970, -69.0233

Details

The Hex color **893FCB** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **81CB3F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C374FF**, and **500094** is the 20% darker color. If you saturate the color by 10%, you get **7F2BCB**, and if you desaturate by 10%, it is **9353CB**.

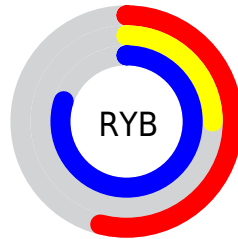
Distribution



Red (54%)

Green (25%)

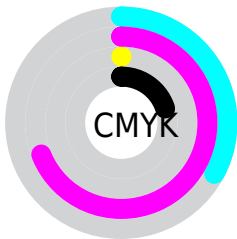
Blue (80%)



Red (54%)

Yellow (25%)

Blue (80%)

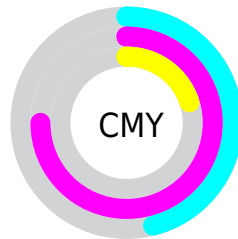


Cyan (33%)

Magenta (69%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (75%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893FCB 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 893FCB by changing the saturation by 10% instead.

 893FCB

 893FCB

FFFFFF

 6D23AF

 C374FF

 500094

 E08FFF

 330079

 FEABFF

 110060

 FFC7FF

 000047

 FFE3FF

 00042F

 00011A

 000000

 893FCB

 893FCB

 7F2BCB

 9353CB

 7616CB

 9C68CB

 6C02CB

 A67CCB

 6B00CB

 AF90CB

 B9A5CB

 C2B9CB

 CCCDCB

 D6E1CB

 DFF6CB

Harmonies

Analogous

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



0065EE



893FCB



C8008F

Triad

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



893FCB



9B5400



008183

Complementary

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



893FCB



81CB3F

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.



007E3B



893FCB



616C00

Square

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



893FCB



C52500



007900



0080C3

Rectangle

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



893FCB



D70062



007900



00806C

Sweetspot

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



893FCB



E6C9FF



3F83CB



706080



000000



808080

Same Dimension

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



893FCB



9B2BFF



CB3FC9



615C66



5800A6



140026

Inverse Universe

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



CB3F81



FF2B8F



3FCB41



665C61



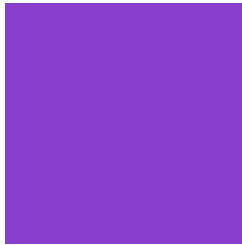
A6004E



260012

Previews

White Background



This preview shows how the Hex color 893FCB looks on a white background.

Color Contrast Check

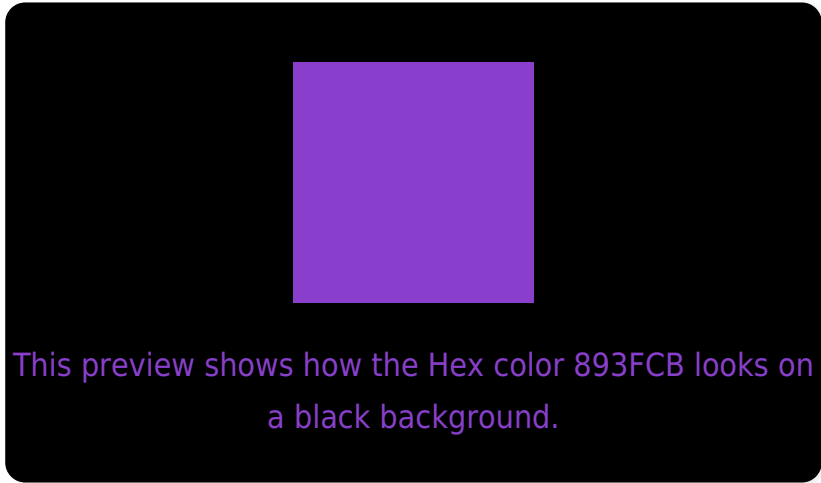
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

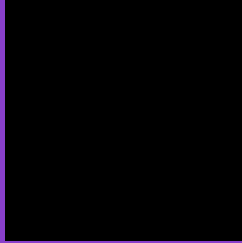
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 893FCB Background



This preview shows how black text looks on a background with the Hex color 893FCB.

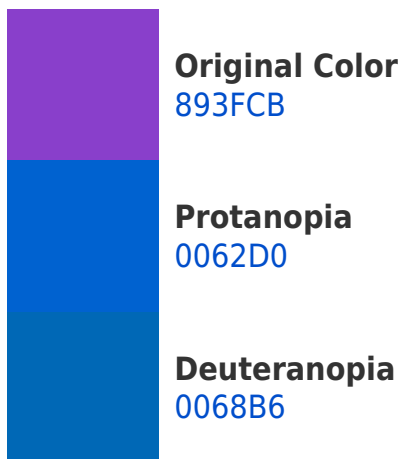


This preview shows how white text looks on a background with the Hex color 893FCB.

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](#).

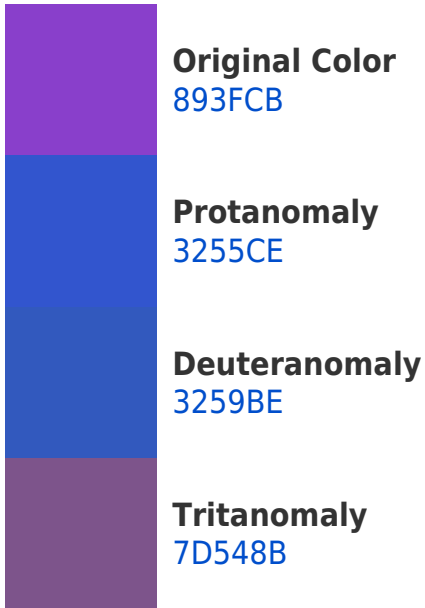
Dichromacy



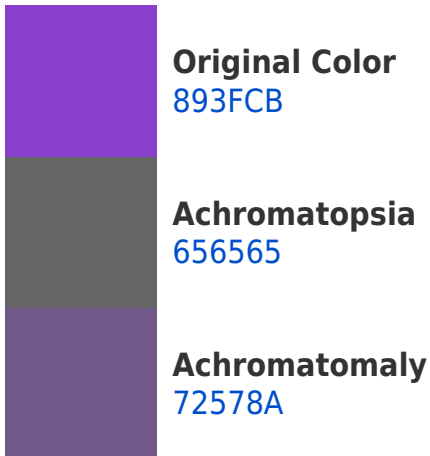


Tritanopia
766067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 893FCB 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 #893FCB looks like.

```
.text, #text, p{  
    color:#893FCB  
}
```

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 #893FCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893FCB
}
```

Border

The CSS property to change the border of an element to Hex 893FCB 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
#893FCB }
```

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

```
.border{ border-color:#893FCB }
```

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

Here you see how a box with a 4 pixel #893FCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893FCB; -webkit-box-shadow:4px 4px  
4px 4px #893FCB; box-shadow:4px 4px 4px  
4px #893FCB }
```

Background

The CSS property to change the background color of an element to Hex 893FCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893FCB }
```

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

```
.background{ background-color:#893FCB }
```

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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