

Converting Colors

Hex(897AFB)

Have a look what the booklet for
Hex(897AFB) contains.

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Color

Hex(897AFB)

Conversions

Conversions Part 1

Format	Color
Hex	897AFB
RGB	137, 122, 251
RGB Percent	54%, 48%, 98%
CMY	0.4627, 0.5216, 0.0157
CMYK	0.45, 0.51, 0.00, 0.02
HSL	247°, 94%, 73%
HSV	247°, 51%, 98%
XYZ	34.6886, 26.2025, 94.4961
YIQ	141.1910, -32.4690, 43.2990

Conversions

Conversions Part 2

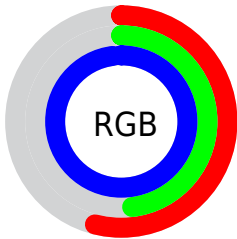
Format	Color
RYB	137, 122, 251
Decimal	9009915
CIELab	58.23, 37.36, -62.79
CIElCh	58, 73.068, 300.755
Yxy	26.2025, 0.2232, 0.1686
Android (android.graphics.Color)	4287199995 (0xFF897AFB)
YUV	141.1910, 54.1358, -3.6755
Hunter-Lab	51.1883, 31.3839, -73.6203

Details

The Hex color **897AFB** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **ECFB7A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C4AFFF**, and **4D49C2** is the 20% darker color. If you saturate the color by 10%, you get **7361FB**, and if you desaturate by 10%, it is **9F93FB**.

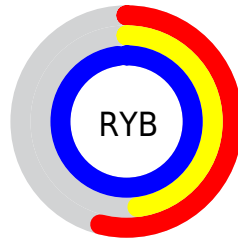
Distribution



Red (54%)

Green (48%)

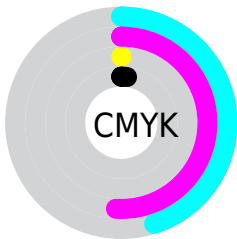
Blue (98%)



Red (54%)

Yellow (48%)

Blue (98%)

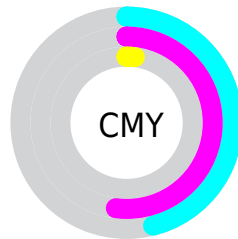


Cyan (45%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (46%)

Magenta (52%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897AFB 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 897AFB by changing the saturation by 10% instead.

 897AFB

FFFFFF

 C4AFFE

 E1CAFF

 FFE6FF

 897AFB

 6C61DE

 4D49C2

 2B32A6

 001C8B

 000871

 000057

 00063F

 000328

 000112

■ 897AFB

■ 897AFB

■ 7361FB

■ 9F93FB

■ 5D48FB

■ B5ACFB

■ 462FFB

■ CCC5FB

■ 3016FB

■ E2DEFB

■ 1D00FB

■ F8F8FB

■ FFFFFB

Harmonies

Analogous

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



0093FF



897AFB



D959CC

Triad

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



897AFB



D8700C



00A88C

Complementary

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



897AFB



ECFB7A

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.



00A449



897AFB



A78A00

Square

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



897AFB



F7514F



679B00



00A8CC

Rectangle

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



897AFB



F347A3



679B00



00A775

Sweetspot

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



897AFB



DDD9FF



7AEEFB



6B6980



000000



808080

Same Dimension

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



897AFB



7361FF



C77AFB



72707D



1600BD



07003D

Inverse Universe

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



FB7AEC



FF61ED



AEFB7A



7D707B



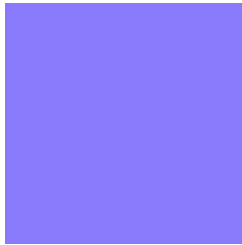
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color 897AFB looks on a white background.

Color Contrast Check

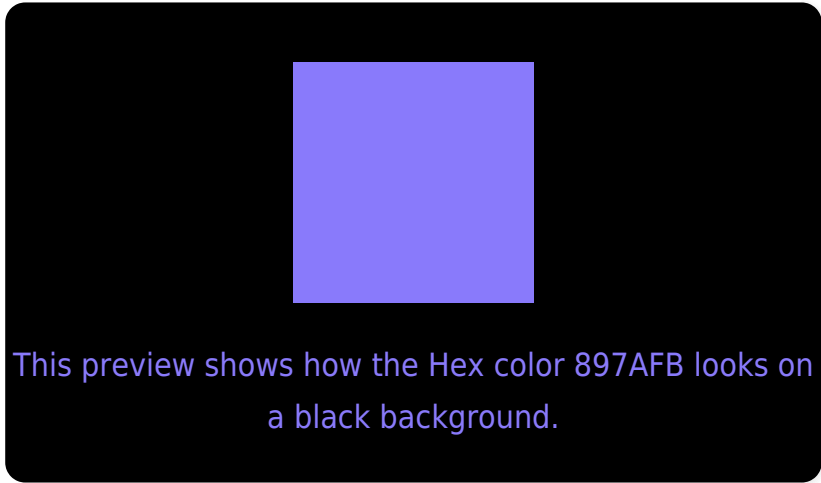
Large Text (above 18pt) WCAG AA ✓ Pass

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

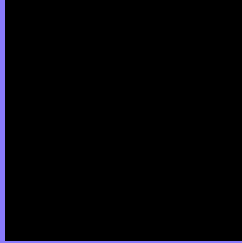
Any Text WCAG AA ✓ Pass

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 897AFB Background



This preview shows how black text looks on a background with the Hex color 897AFB.

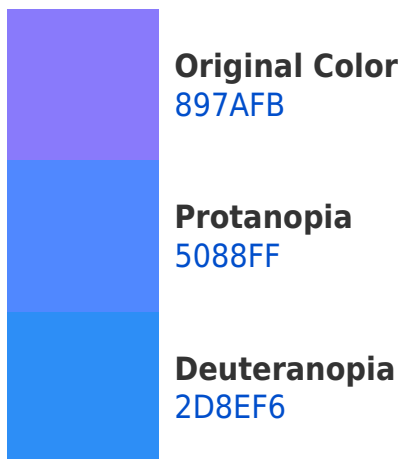



This preview shows how white text looks on a background with the Hex color 897AFB.

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](#).

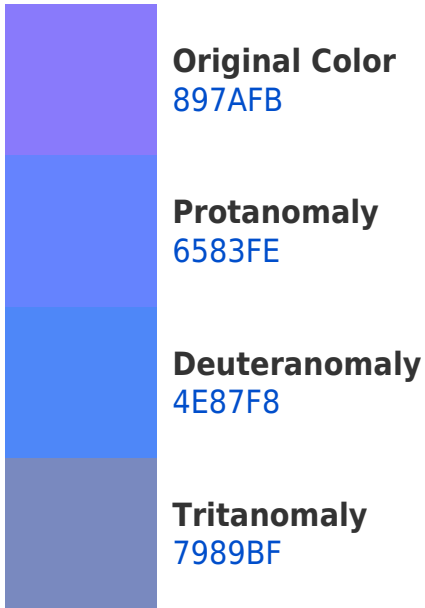
Dichromacy



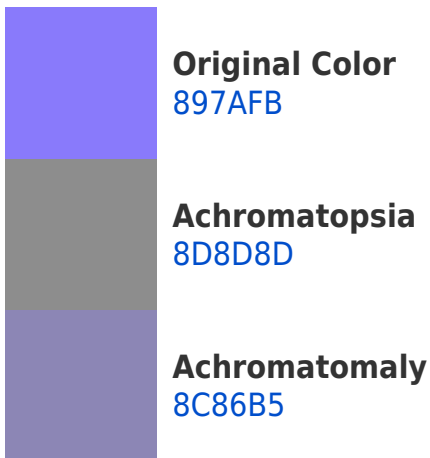


Tritanopia
70919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 897AFB 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 #897AFB looks like.

```
.text, #text, p{  
    color:#897AFB  
}
```

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 #897AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897AFB
}
```

Border

The CSS property to change the border of an element to Hex 897AFB 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
#897AFB }
```

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

```
.border{ border-color:#897AFB }
```

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

Here you see how a box with a 4 pixel #897AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897AFB; -webkit-box-shadow:4px 4px  
4px 4px #897AFB; box-shadow:4px 4px 4px  
4px #897AFB }
```

Background

The CSS property to change the background color of an element to Hex 897AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897AFB }
```

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

```
.background{ background-color:#897AFB }
```

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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