

Converting Colors

Hex(877FAB)

Have a look what the booklet for
Hex(877FAB) contains.

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Color

Hex(877FAB)

Conversions

Conversions Part 1

Format	Color
Hex	877FAB
RGB	135, 127, 171
RGB Percent	53%, 50%, 67%
CMY	0.4706, 0.5020, 0.3294
CMYK	0.21, 0.26, 0.00, 0.33
HSL	251°, 21%, 58%
HSV	251°, 26%, 67%
XYZ	24.9317, 23.2699, 41.7056
YIQ	134.4080, -9.3560, 15.3800

Conversions

Conversions Part 2

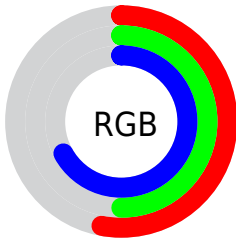
Format	Color
RYB	135, 127, 171
Decimal	8880043
CIELab	55.35, 12.53, -22.23
CIELCh	55, 25.518, 299.401
Yxy	23.2699, 0.2773, 0.2588
Android (android.graphics.Color)	4287070123 (0xFF877FAB)
YUV	134.4080, 18.0399, 0.5192
Hunter-Lab	48.2389, 7.8376, -17.4927

Details

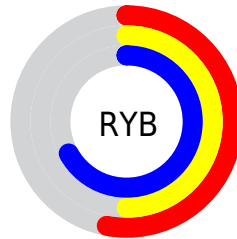
The Hex color **877FAB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A3AB7F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BDB4E2**, and **544E77** is the 20% darker color. If you saturate the color by 10%, you get **796EAB**, and if you desaturate by 10%, it is **9590AB**.

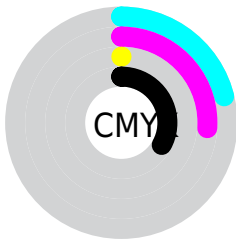
Distribution



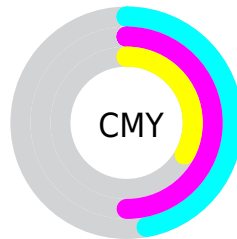
- Red (53%)
- Green (50%)
- Blue (67%)



- Red (53%)
- Yellow (50%)
- Blue (67%)



- Cyan (21%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877FAB 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 877FAB by changing the saturation by 10% instead.



877FAB



877FAB

FFFFFF



6D6690



BDB4E2



544E77



D9CFFF



3C375E



F5EBFF



252246



100D2F



00011A



000000



877FAB



877FAB



796EAB



9590AB

6B5DAB

A3A1AB

5D4CAB

B1B2AB

4F3BAB

BFC3AB

412AAB

CDD4AB

3318AB

DBE6AB

2507AB

E9F7AB

1F00AB

F7FFAB

FFFFAB

Harmonies

Analogous

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



6787B0



877FAB



A0789B

Triad

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



877FAB



A67B5F



4B9183

Complementary

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



877FAB



A3AB7F

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.



638E6D



877FAB



948358

Square

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



877FAB



B07670



7D8A5D



3C9099

Rectangle

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



877FAB



AB758D



7D8A5D



52907C

Sweetspot

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



877FAB



CFCCDE



7FA4AB



676570



F0F0F0



707070

Same Dimension

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



877FAB



A699DE



9C7FAB



504E57



1B0096



040017

Inverse Universe

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



AB7FA3



DE99D1



8EAB7F



574E55



96007B



170013

Previews

White Background



This preview shows how the Hex color 877FAB looks on a white background.

Color Contrast Check

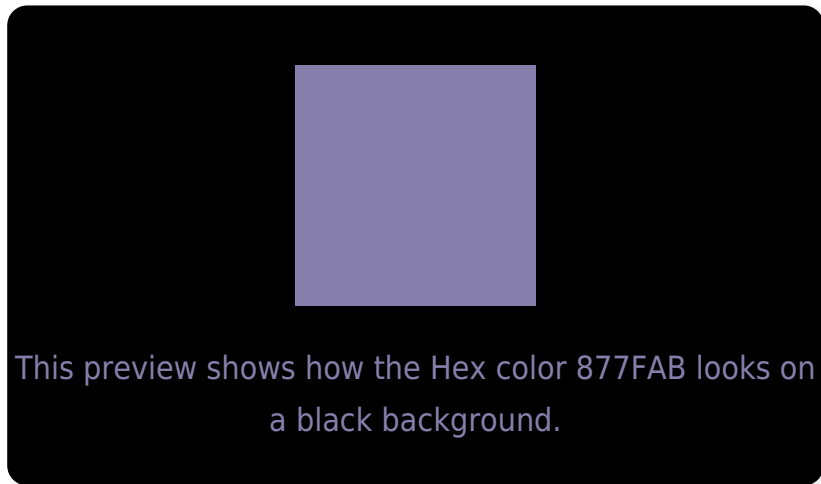
Large Text (above 18pt) WCAG AA ✓ Pass

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

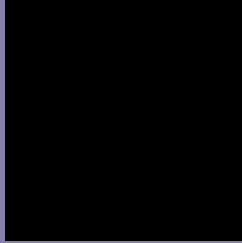
Any Text WCAG AA ✓ Pass

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 877FAB Background



This preview shows how black text looks on a background with the Hex color 877FAB.

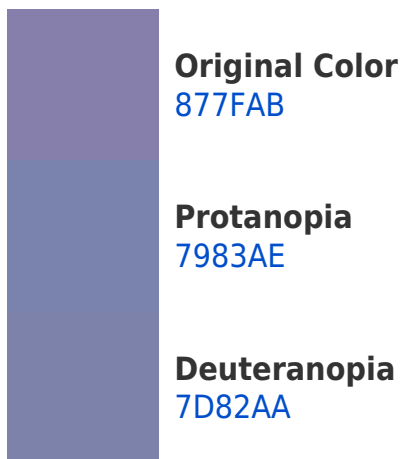



This preview shows how white text looks on a background with the Hex color 877FAB.

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](#).

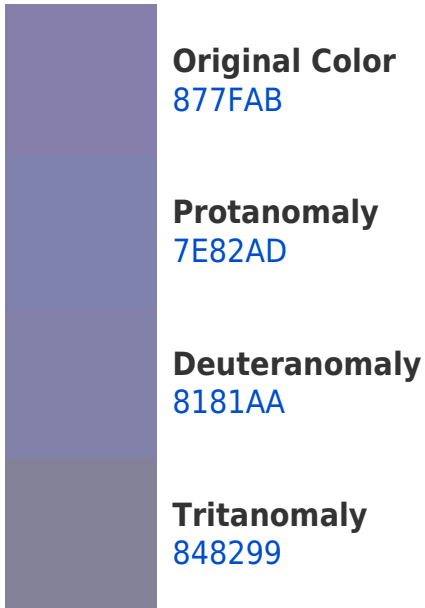
Dichromacy



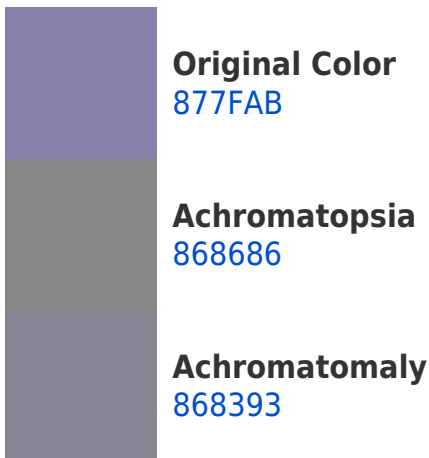


Tritanopia
82848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 877FAB 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 #877FAB looks like.

```
.text, #text, p{  
    color:#877FAB  
}
```

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 #877FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877FAB
}
```

Border

The CSS property to change the border of an element to Hex 877FAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

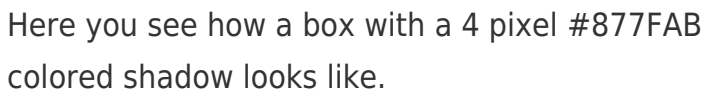
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877FAB }
```

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

```
.border{ border-color:#877FAB }
```

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



Here you see how a box with a 4 pixel #877FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877FAB; -webkit-box-shadow:4px 4px  
4px 4px #877FAB; box-shadow:4px 4px 4px  
4px #877FAB }
```

Background

The CSS property to change the background color of an element to Hex 877FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877FAB }
```

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

```
.background{ background-color:#877FAB }
```

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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