

Converting Colors

Hex(877FAD)

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

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Color

Hex(877FAD)

Conversions

Conversions Part 1

Format	Color
Hex	877FAD
RGB	135, 127, 173
RGB Percent	53%, 50%, 68%
CMY	0.4706, 0.5020, 0.3216
CMYK	0.22, 0.27, 0.00, 0.32
HSL	250°, 22%, 59%
HSV	250°, 27%, 68%
XYZ	25.1239, 23.3468, 42.7174
YIQ	134.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

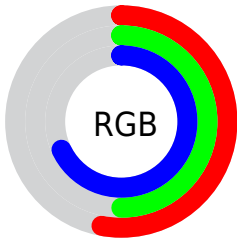
Format	Color
R_{YB}	135, 127, 173
Decimal	8880045
CIE _{Lab}	55.43, 13.01, -23.26
CIE _{LCh}	55, 26.652, 299.217
Yxy	23.3468, 0.2755, 0.2560
Android (android.graphics.Color)	4287070125 (0xFF877FAD)
YUV	134.6360, 18.9135, 0.3192
Hunter-Lab	48.3185, 8.2562, -18.5941

Details

The Hex color **877FAD** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A5AD7F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BDB4E5**, and **544E78** is the 20% darker color. If you saturate the color by 10%, you get **796EAD**, and if you desaturate by 10%, it is **9590AD**.

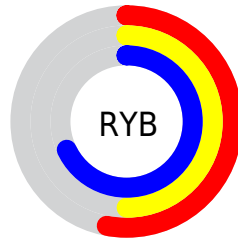
Distribution



Red (53%)

Green (50%)

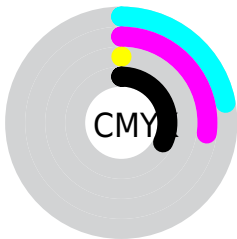
Blue (68%)



Red (53%)

Yellow (50%)

Blue (68%)

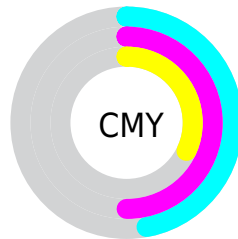


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

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

■ 877FAD

■ 877FAD

FFFFFF

■ 6D6692

■ BDB4E5

■ 544E78

■ D9CFFF

■ 3C3760

■ F6EBFF

■ 252248

■ 0F0D31

■ 00011C

■ 000000

■ 877FAD

■ 877FAD

■ 796EAD

■ 9590AD

6A5CAD

A4A2AD

5C4BAD

B2B3AD

4E3AAD

C0C4AD

4028AD

CED6AD

3117AD

DDE7AD

2306AD

EBF8AD

1E00AD

F9FFAD

FFFFAD

Harmonies

Analogous

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



6587B3



877FAD



A2779D

Triad

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



877FAD



A87B5E



479183

Complementary

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



877FAD



A5AD7F

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.



628F6C



877FAD



958356

Square

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



877FAD



B2756F



7D8A5C



37919A

Rectangle

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



877FAD



AD748E



7D8A5C



50917B

Sweetspot

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



877FAD



D2CEE0



7FA5AD



676570



F0F0F0



707070

Same Dimension

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



877FAD



A599E0



9E7FAD



504E57



1A0096



040017

Inverse Universe

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



AD7FA5



E099D4



8EAD7F



574E55



96007C



170013

Previews

White Background



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

Color Contrast Check

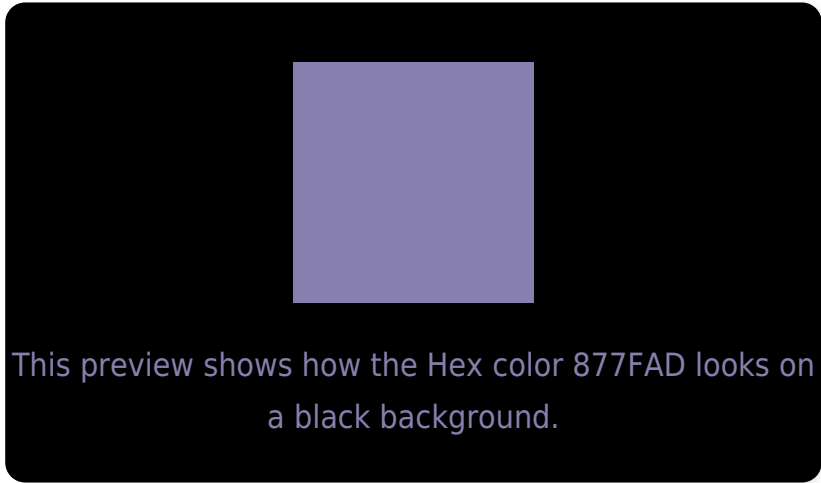
Large Text (above 18pt) WCAG AA ✓ Pass

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

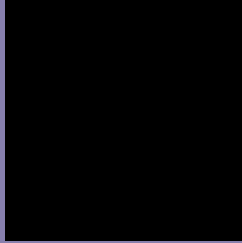
Any Text WCAG AA ✓ Pass

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 877FAD Background



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



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

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](#).

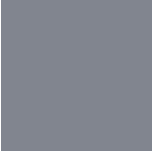
Dichromacy



Original Color
877FAD

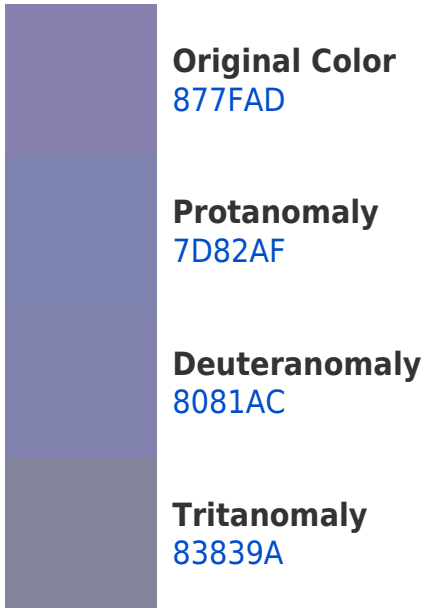
Protanopia
7883B0

Deuteranopia
7C82AC

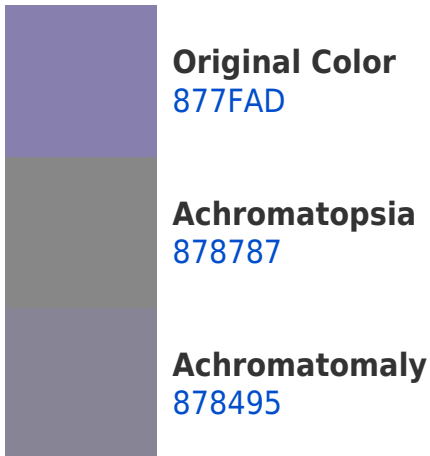


Tritanopia
81858F

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #877FAD colored shadow looks like.

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

Border

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

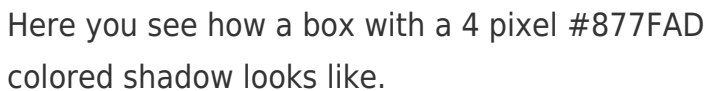
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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