

Converting Colors

Hex(867FAE)

Have a look what the booklet for
Hex(867FAE) contains.

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Color

Hex(867FAE)

Conversions

Conversions Part 1

Format	Color
Hex	867FAE
RGB	134, 127, 174
RGB Percent	53%, 50%, 68%
CMY	0.4745, 0.5020, 0.3176
CMYK	0.23, 0.27, 0.00, 0.32
HSL	249°, 22%, 59%
HSV	249°, 27%, 68%
XYZ	25.0609, 23.3031, 43.2215
YIQ	134.4510, -10.9150, 16.1010

Conversions

Conversions Part 2

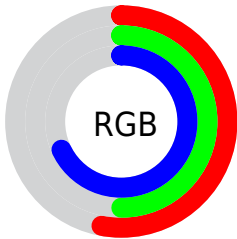
Format	Color
RYB	134, 127, 174
Decimal	8814510
CIELab	55.38, 12.93, -23.91
CIELCh	55, 27.185, 298.407
Yxy	23.3031, 0.2736, 0.2544
Android (android.graphics.Color)	4287004590 (0xFF867FAE)
YUV	134.4510, 19.4977, -0.3955
Hunter-Lab	48.2733, 8.1894, -19.2941

Details

The Hex color **867FAE** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A7AE7F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BCB4E6**, and **534E79** is the 20% darker color. If you saturate the color by 10%, you get **776EAE**, and if you desaturate by 10%, it is **9590AE**.

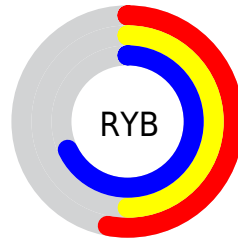
Distribution



Red (53%)

Green (50%)

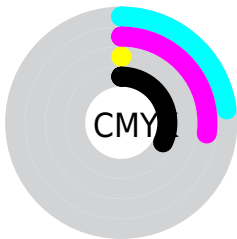
Blue (68%)



Red (53%)

Yellow (50%)

Blue (68%)

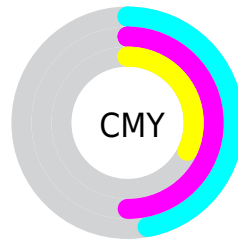


Cyan (23%)

Magenta (27%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867FAE 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 867FAE by changing the saturation by 10% instead.



867FAE



867FAE

FFFFFF



6C6693



BCB4E6



534E79



D8CFFF



3B3760



F4EBFF



242248



0E0D32



00021C



000000



867FAE



867FAE



776EAE



9590AE

685CAE

A4A2AE

5A4BAE

B2B3AE

4B39AE

C1C5AE

3C28AE

D0D6AE

2D17AE

DFE7AE

1E05AE

EEF9AE

1A00AE

FCFFAE

FFFFAE

Harmonies

Analogous

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



6387B3



867FAE



A1779E

Triad

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



867FAE



A97B5D



469183

Complementary

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



867FAE



A7AE7F

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.



628F6B



867FAE



968355

Square

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



867FAE



B3746F



7D8A5B



34919A

Rectangle

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



867FAE



AD748F



7D8A5B



4F917A

Sweetspot

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



867FAE



D3D1E3



7FA8AE



696773



F2F2F2



737373

Same Dimension

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



867FAE



A59AE3



9D7FAE



4F4E57



160096



030017

Inverse Universe

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



AE7FA7



E39AD8



90AE7F



574E55



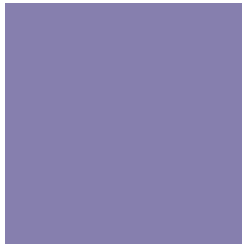
960080



170014

Previews

White Background



This preview shows how the Hex color 867FAE looks on a white background.

Color Contrast Check

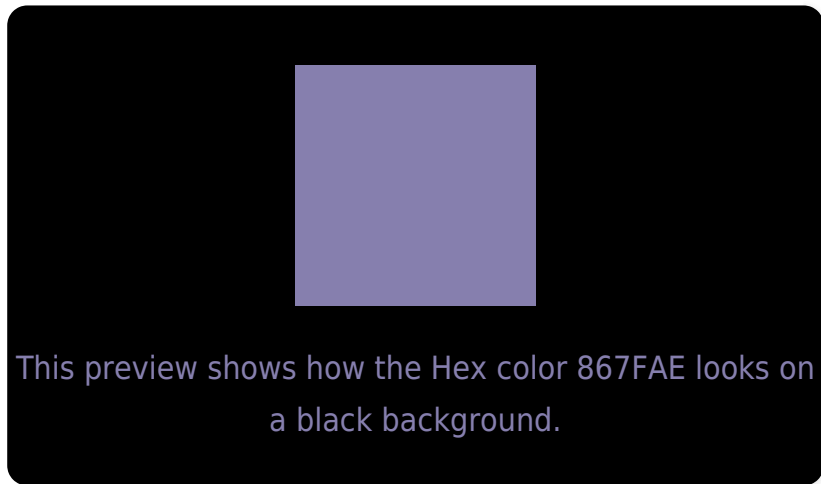
Large Text (above 18pt) WCAG AA ✓ Pass

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

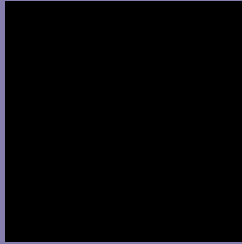
Any Text WCAG AA ✓ Pass

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 867FAE Background



This preview shows how black text looks on a background with the Hex color 867FAE.

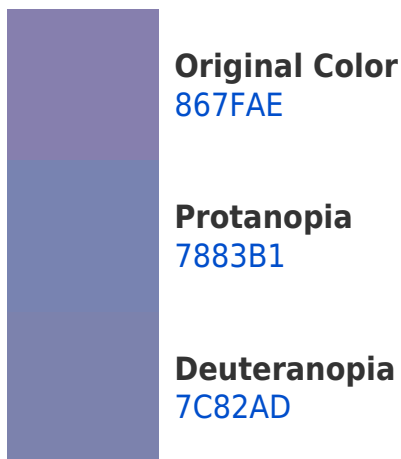



This preview shows how white text looks on a background with the Hex color 867FAE.

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](#).

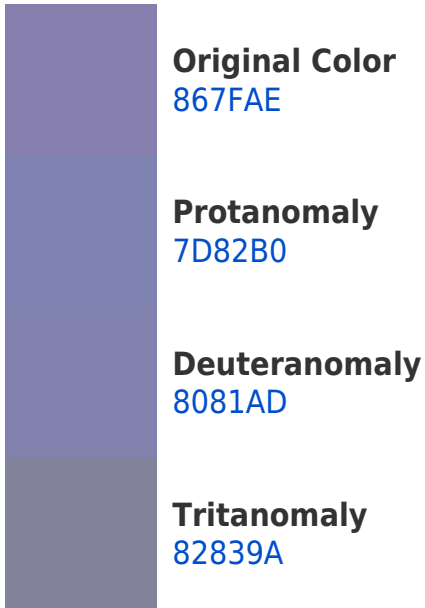
Dichromacy





Tritanopia
80858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 867FAE 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 #867FAE looks like.

```
.text, #text, p{  
    color:#867FAE  
}
```

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 #867FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867FAE
}
```

Border

The CSS property to change the border of an element to Hex 867FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

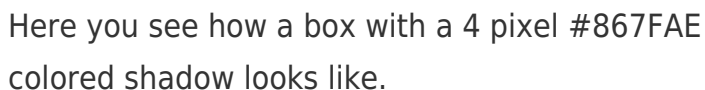
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867FAE }
```

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

```
.border{ border-color:#867FAE }
```

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



Here you see how a box with a 4 pixel #867FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867FAE; -webkit-box-shadow:4px 4px  
4px 4px #867FAE; box-shadow:4px 4px 4px  
4px #867FAE }
```

Background

The CSS property to change the background color of an element to Hex 867FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867FAE }
```

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

```
.background{ background-color:#867FAE }
```

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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