

Converting Colors

Hex(8E9FAD)

Have a look what the booklet for
Hex(8E9FAD) contains.

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Color

Hex(8E9FAD)

Conversions

Conversions Part 1

Format	Color
Hex	8E9FAD
RGB	142, 159, 173
RGB Percent	56%, 62%, 68%
CMY	0.4431, 0.3765, 0.3216
CMYK	0.18, 0.08, 0.00, 0.32
HSL	207°, 16%, 62%
HSV	207°, 18%, 68%
XYZ	31.0963, 33.5642, 44.3747
YIQ	155.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

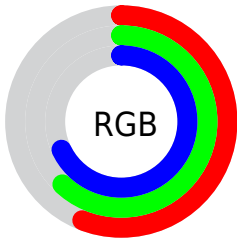
Format	Color
RYB	142, 153, 173
Decimal	9346989
CIELab	64.62, -2.95, -9.29
CIElCh	65, 9.747, 252.387
Yxy	33.5642, 0.2852, 0.3078
Android (android.graphics.Color)	4287537069 (0xFF8E9FAD)
YUV	155.5130, 8.6211, -11.8509
Hunter-Lab	57.9346, -5.5760, -4.8587

Details

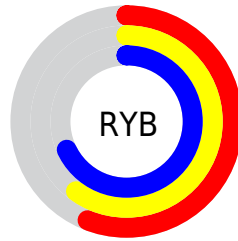
The Hex color **8E9FAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9C8E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C4D6E4**, and **5B6C79** is the 20% darker color. If you saturate the color by 10%, you get **7D97AD**, and if you desaturate by 10%, it is **9FA7AD**.

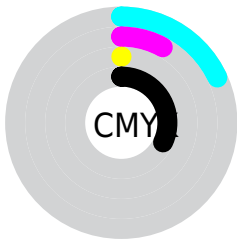
Distribution



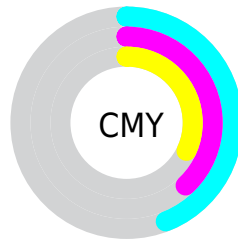
- Red (56%)
- Green (62%)
- Blue (68%)



- Red (56%)
- Yellow (60%)
- Blue (68%)



- Cyan (18%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9FAD 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 8E9FAD by changing the saturation by 10% instead.

■ 8E9FAD

FFFFFF

■ C4D6E4

■ E0F2FF

FDFFFF

■ 8E9FAD

■ 7D97AD

■ 8E9FAD

■ 748592

■ 5B6C79

■ 435360

■ 2D3C48

■ 172732

■ 00121D

■ 000000

■ 8E9FAD

■ 9FA7AD

6B8FAD

B1AFAD

5A88AD

C2B6AD

4980AD

D3BEAD

3878AD

E5C6AD

2670AD

F6CEAD

1568AD

FFD6AD

0460AD

FFDEAD

005FAD

FFE5AD

Harmonies

Analogous

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



88A1A8



8E9FAD



989CAE

Triad

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



8E9FAD



AF9799



96A090

Complementary

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



8E9FAD



AD9C8E

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.



A09D8C



8E9FAD



AE9891

Square

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



8E9FAD



AB97A2



A99A8C



8DA297

Rectangle

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



8E9FAD



9F9AAB



A99A8C



999F8E

Sweetspot

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



8E9FAD



D5DBE0



8EAD9C



696D70



F0F0F0



707070

Same Dimension

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



8E9FAD



AFCAE0



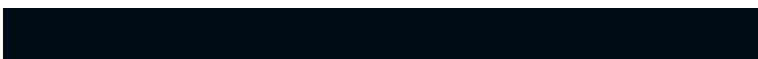
8E90AD



4E5357



005396



000D17

Inverse Universe

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



AD8E9F



E0AFCA



ADAB8E



574E53



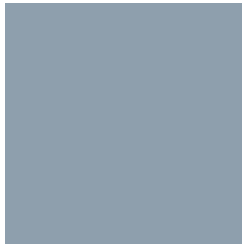
960053



17000D

Previews

White Background



This preview shows how the Hex color 8E9FAD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

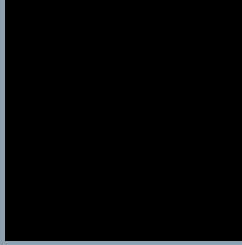
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

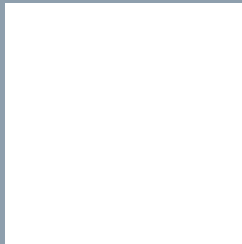
Any Text WCAG AAA ✓ Pass

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

Hex 8E9FAD Background



This preview shows how black text looks on a background with the Hex color 8E9FAD.



This preview shows how white text looks on a background with the Hex color 8E9FAD.

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
8E9FAD

Protanopia
9B9BAB

Deuteranopia
A398AE



Tritanopia
8E9FAC

Trichromacy



Original Color
8E9FAD

Protanomaly
969CAC

Deuteranomaly
9B9BAE

Tritanomaly
8E9FAC

Monochromacy



Original Color
8E9FAD

Achromatopsia
9C9C9C

Achromatomaly
979DA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9FAD 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 #8E9FAD looks like.

```
.text, #text, p{  
    color:#8E9FAD  
}
```

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 #8E9FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9FAD
}
```

Border

The CSS property to change the border of an element to Hex 8E9FAD 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
#8E9FAD }
```

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

```
.border{ border-color:#8E9FAD }
```

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

Here you see how a box with a 4 pixel #8E9FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9FAD; -webkit-box-shadow:4px 4px  
4px 4px #8E9FAD; box-shadow:4px 4px 4px  
4px #8E9FAD }
```

Background

The CSS property to change the background color of an element to Hex 8E9FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9FAD }
```

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

```
.background{ background-color:#8E9FAD }
```

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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