

Converting Colors

Hex(8E8DA6)

Have a look what the booklet for
Hex(8E8DA6) contains.

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Color

Hex(8E8DA6)

Conversions

Conversions Part 1

Format	Color
Hex	8E8DA6
RGB	142, 141, 166
RGB Percent	56%, 55%, 65%
CMY	0.4431, 0.4471, 0.3490
CMYK	0.14, 0.15, 0.00, 0.35
HSL	242°, 12%, 60%
HSV	242°, 15%, 65%
XYZ	27.5631, 27.5537, 39.9421
YIQ	144.1490, -7.4290, 7.9870

Conversions

Conversions Part 2

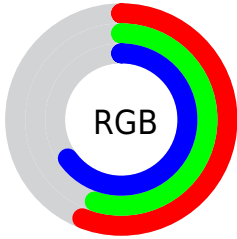
Format	Color
R_{YB}	142, 141, 166
Decimal	9342374
CIE Lab	59.48, 5.59, -13.03
CIE LCh	59, 14.177, 293.240
Yxy	27.5537, 0.2900, 0.2899
Android (android.graphics.Color)	4287532454 (0xFF8E8DA6)
YUV	144.1490, 10.7725, -1.8847
Hunter-Lab	52.4916, 1.8693, -8.3710

Details

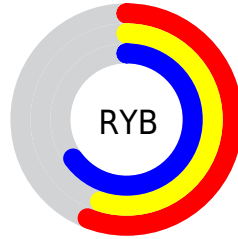
The Hex color **8E8DA6** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A5A68D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C4C3DD**, and **5C5B72** is the 20% darker color. If you saturate the color by 10%, you get **7E7CA6**, and if you desaturate by 10%, it is **9E9EA6**.

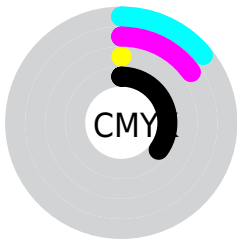
Distribution



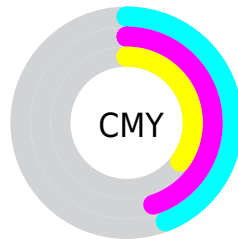
- Red (56%)
- Green (55%)
- Blue (65%)



- Red (56%)
- Yellow (55%)
- Blue (65%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8DA6 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 8E8DA6 by changing the saturation by 10% instead.



8E8DA6



8E8DA6

FFFFFF



74738C



C4C3DD



5C5B72



E0DEFA



44445A



FDFBFF



2D2D42



18192C



000018



000000



8E8DA6



8E8DA6



7E7CA6



9E9EA6

6E6CA6

AEAEA6

5E5BA6

BEBFA6

4E4BA6

CECFA6

3E3AA6

DEE0A6

2E29A6

EEF1A6

1E19A6

FEFFA6

0F08A6

FFFFA6

0700A6

Harmonies

Analogous

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



7E91A8



8E8DA6



9D899E

Triad

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



8E8DA6



A68A7C



74968C

Complementary

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



8E8DA6



A5A68D

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.



809580



8E8DA6



9C8D77

Square

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



8E8DA6



AA8786



8F9178



6F9699

Rectangle

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



8E8DA6



A48797



8F9178



789688

Sweetspot

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



8E8DA6



CECED9



8DA5A6



67676E



EDEDED



6E6E6E

Same Dimension

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



8E8DA6



B3B2D9



9A8DA6



4C4C54



060094



010014

Inverse Universe

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



A68DA5



D9B2D7



99A68D



544C54



94008E



140014

Previews

White Background



This preview shows how the Hex color 8E8DA6 looks on a white background.

Color Contrast Check

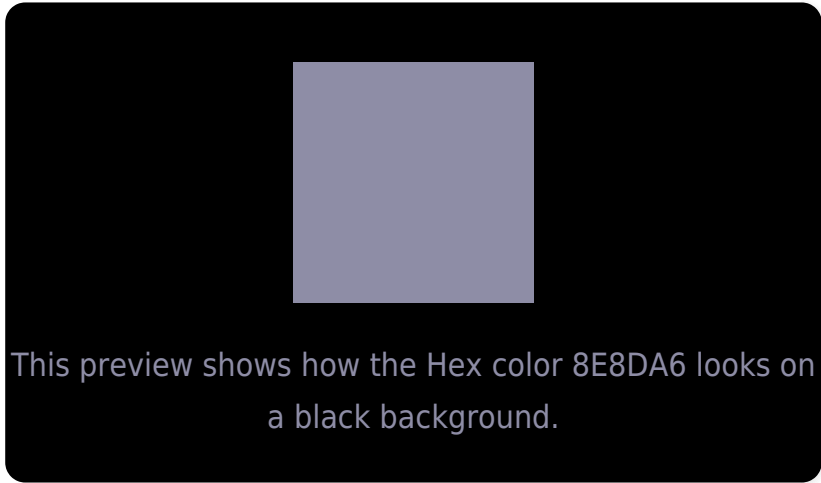
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E8DA6 Background



This preview shows how black text looks on a background with the Hex color 8E8DA6.



This preview shows how white text looks on a background with the Hex color 8E8DA6.

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
8E8DA6

Protanopia
8B8EA7

Deuteranopia
928CA6



Tritanopia
8C8F9A

Trichromacy



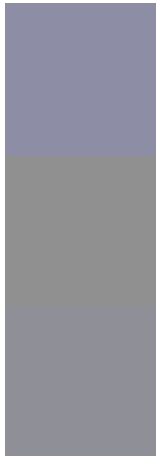
Original Color
8E8DA6

Protanomaly
8C8EA7

Deuteranomaly
918CA6

Tritanomaly
8D8E9E

Monochromacy



Original Color
8E8DA6

Achromatopsia
909090

Achromatomaly
8F8F98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8DA6 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 #8E8DA6 looks like.

```
.text, #text, p{  
    color:#8E8DA6  
}
```

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 #8E8DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8DA6
}
```

Border

The CSS property to change the border of an element to Hex 8E8DA6 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
#8E8DA6 }
```

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

```
.border{ border-color:#8E8DA6 }
```

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

Here you see how a box with a 4 pixel #8E8DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8DA6; -webkit-box-shadow:4px 4px  
4px 4px #8E8DA6; box-shadow:4px 4px 4px  
4px #8E8DA6 }
```

Background

The CSS property to change the background color of an element to Hex 8E8DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8DA6 }
```

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

```
.background{ background-color:#8E8DA6 }
```

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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