

Converting Colors

Hex(8E8D9A)

Have a look what the booklet for
Hex(8E8D9A) contains.

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Color

Hex(8E8D9A)

Conversions

Conversions Part 1

Format	Color
Hex	8E8D9A
RGB	142, 141, 154
RGB Percent	56%, 55%, 60%
CMY	0.4431, 0.4471, 0.3961
CMYK	0.08, 0.08, 0.00, 0.40
HSL	245°, 6%, 58%
HSV	245°, 8%, 60%
XYZ	26.5129, 27.1336, 34.4118
YIQ	142.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

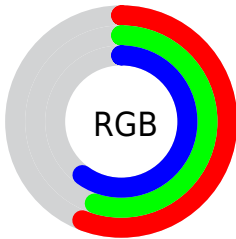
Format	Color
R_{YB}	142, 141, 154
Decimal	9342362
CIE Lab	59.10, 3.00, -6.75
CIE LCh	59, 7.389, 293.939
Yxy	27.1336, 0.3011, 0.3081
Android (android.graphics.Color)	4287532442 (0xFF8E8D9A)
YUV	142.7810, 5.5310, -0.6849
Hunter-Lab	52.0900, -0.3038, -2.7053

Details

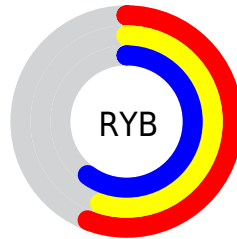
The Hex color **8E8D9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **999A8D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C3D0**, and **5C5B67** is the 20% darker color. If you saturate the color by 10%, you get **807E9A**, and if you desaturate by 10%, it is **9C9C9A**.

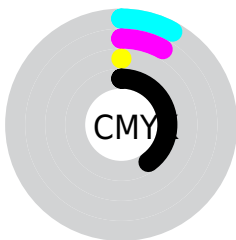
Distribution



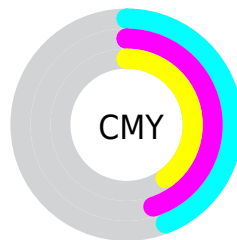
- Red (56%)
- Green (55%)
- Blue (60%)



- Red (56%)
- Yellow (55%)
- Blue (60%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8D9A 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 8E8D9A by changing the saturation by 10% instead.



8E8D9A



8E8D9A

FFFFFF



747380



C4C3D0



5C5B67



E0DEED



44444F



FCFBFF



2E2D38



191923



00000C



000000



8E8D9A



8E8D9A



807E9A



9C9C9A

726E9A

AAAC9A

635F9A

B9BB9A

554F9A

C7CB9A

47409A

D5DA9A

39319A

E3E99A

2A219A

F2F99A

1C129A

FFFF9A

0E029A

Harmonies

Analogous

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



868F9B



8E8D9A



968B96

Triad

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



8E8D9A



9A8B84



81928D

Complementary

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



8E8D9A



999A8D

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.



869186



8E8D9A



958D81

Square

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



8E8D9A



9C8A89



8E8F82



7E9293

Rectangle

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



8E8D9A



998A92



8E8F82



82928A

Sweetspot

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



8E8D9A



C4C3C9



8D999A



626266



E6E6E6



666666

Same Dimension

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



8E8D9A



B7B5C9



948D9A



45454D



0B008C



01000D

Inverse Universe

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



9A8D99



C9B5C8



939A8D



4D454C



8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 8E8D9A looks on a white background.

Color Contrast Check

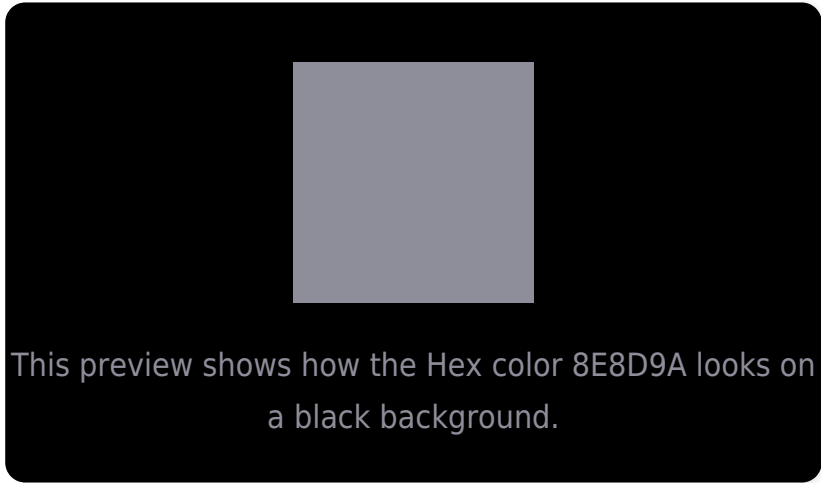
Large Text (above 18pt) WCAG AA ✓ Pass

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

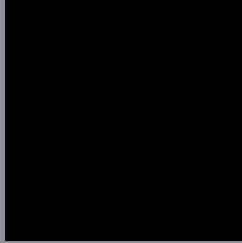
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

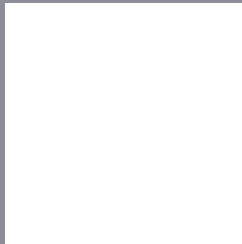
Any Text WCAG AAA × Fail

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

Hex 8E8D9A Background



This preview shows how black text looks on a background with the Hex color 8E8D9A.

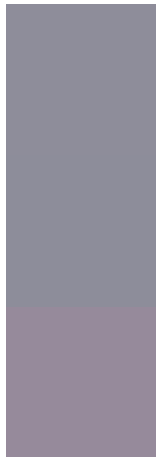


This preview shows how white text looks on a background with the Hex color 8E8D9A.

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
8E8D9A

Protanopia
8D8D9A

Deuteranopia
968A9B



Tritanopia
8E8D98

Trichromacy



Original Color

8E8D9A

Protanomaly

8D8D9A

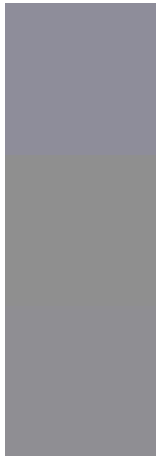
Deuteranomaly

938B9B

Tritanomaly

8E8D99

Monochromacy



Original Color

8E8D9A

Achromatopsia

8F8F8F

Achromatomaly

8F8E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8D9A 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 #8E8D9A looks like.

```
.text, #text, p{  
    color:#8E8D9A  
}
```

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 #8E8D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8D9A
}
```

Border

The CSS property to change the border of an element to Hex 8E8D9A 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
#8E8D9A }
```

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

```
.border{ border-color:#8E8D9A }
```

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

Here you see how a box with a 4 pixel #8E8D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8D9A; -webkit-box-shadow:4px 4px  
4px 4px #8E8D9A; box-shadow:4px 4px 4px  
4px #8E8D9A }
```

Background

The CSS property to change the background color of an element to Hex 8E8D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8D9A }
```

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

```
.background{ background-color:#8E8D9A }
```

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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