

Converting Colors

Hex(8E8A8D)

Have a look what the booklet for
Hex(8E8A8D) contains.

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Color

Hex(8E8A8D)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A8D
RGB	142, 138, 141
RGB Percent	56%, 54%, 55%
CMY	0.4431, 0.4588, 0.4471
CMYK	0.00, 0.03, 0.01, 0.44
HSL	315°, 2%, 55%
HSV	315°, 3%, 56%
XYZ	25.0515, 25.8508, 28.8687
YIQ	139.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

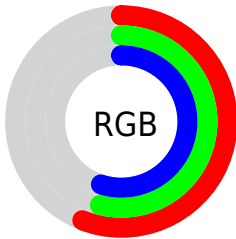
Format	Color
R_{YB}	142, 138, 141
Decimal	9341581
CIE Lab	57.90, 2.07, -1.08
CIE LCh	58, 2.330, 332.408
Yxy	25.8508, 0.3140, 0.3241
Android (android.graphics.Color)	4287531661 (0xFF8E8A8D)
YUV	139.5380, 0.7208, 2.1592
Hunter-Lab	50.8437, -1.0266, 1.9262

Details

The Hex color **8E8A8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8E8B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4BFC3**, and **5C585B** is the 20% darker color. If you saturate the color by 10%, you get **8E7C89**, and if you desaturate by 10%, it is **8E9891**.

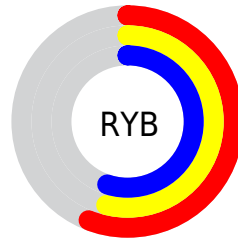
Distribution



Red (56%)

Green (54%)

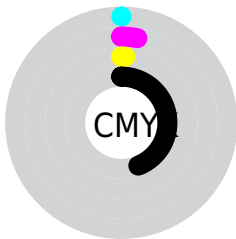
Blue (55%)



Red (56%)

Yellow (54%)

Blue (55%)

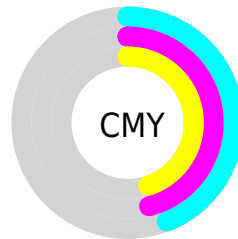


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8A8D 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 8E8A8D by changing the saturation by 10% instead.



8E8A8D



8E8A8D

FFFFFF



747173



C4BFC3



5C585B



E0DBDE



444144



FCF8FB



2E2B2D



191619



000000



8E8A8D



8E8A8D



8E7C89



8E9891



8E6E86



8EA694

8E5F82

8EB598

8E517F

8EC39B

8E437B

8ED19F

8E3578

8EDFA2

8E2774

8EEDA6

8E1871

8EFCA9

8E0A6D

8EFFAD

Harmonies

Analogous

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



8C8B8F



8E8A8D



8F8A8B

Triad

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



8E8A8D



8D8B87



868C8D

Complementary

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



8E8A8D



8A8E8B

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.



878C8B



8E8A8D



8A8C88

Square

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



8E8A8D



8F8A88



888C89



878C8F

Rectangle

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



8E8A8D



908A8A



888C89



868C8D

Sweetspot

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



8E8A8D



B8B6B7



8B8A8E



5C5B5C



DBDBDB



5C5C5C

Same Dimension

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



8E8A8D



B8B2B6



8E8A8B



474547



870065



080006

Inverse Universe

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



8E8A8D



B8B2B6



8A8E8D



474547



870065



080006

Previews

White Background



This preview shows how the Hex color 8E8A8D looks on a white background.

Color Contrast Check

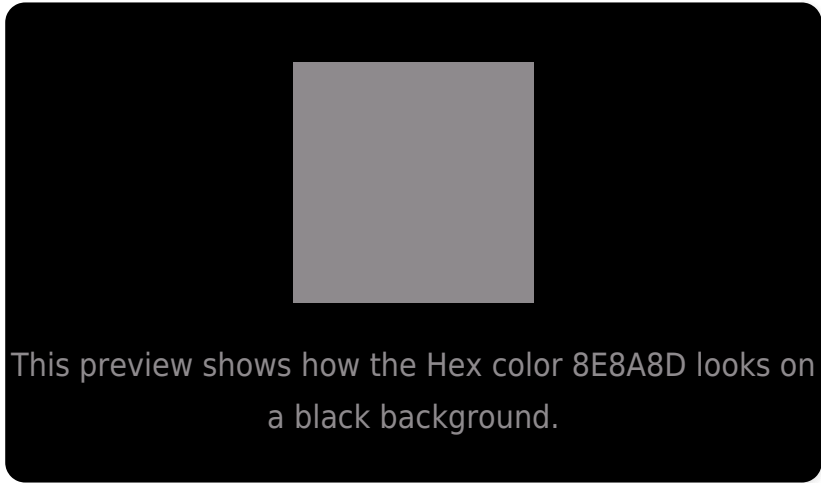
Large Text (above 18pt) WCAG AA ✓ Pass

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

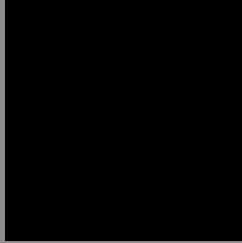
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

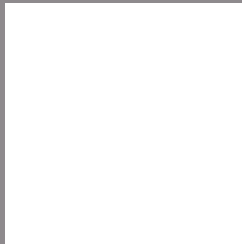
Any Text WCAG AAA × Fail

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

Hex 8E8A8D Background



This preview shows how black text looks on a background with the Hex color 8E8A8D.



This preview shows how white text looks on a background with the Hex color 8E8A8D.

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

8E8A8D

Protanopia

8D8A8D

Deuteranopia

97878E



Tritanopia
8F8994

Trichromacy



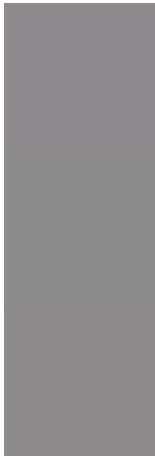
Original Color
8E8A8D

Protanomaly
8D8A8D

Deuteranomaly
94888E

Tritanomaly
8F8991

Monochromacy



Original Color
8E8A8D

Achromatopsia
8C8C8C

Achromatomaly
8D8B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8A8D 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 #8E8A8D looks like.

```
.text, #text, p{  
    color:#8E8A8D  
}
```

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 #8E8A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8A8D
}
```

Border

The CSS property to change the border of an element to Hex 8E8A8D 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
#8E8A8D }
```

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

```
.border{ border-color:#8E8A8D }
```

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

Here you see how a box with a 4 pixel #8E8A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8A8D; -webkit-box-shadow:4px 4px  
4px 4px #8E8A8D; box-shadow:4px 4px 4px  
4px #8E8A8D }
```

Background

The CSS property to change the background color of an element to Hex 8E8A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8A8D }
```

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

```
.background{ background-color:#8E8A8D }
```

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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