

Converting Colors

Hex(8E828D)

Have a look what the booklet for
Hex(8E828D) contains.

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Color

Hex(8E828D)

Conversions

Conversions Part 1

Format	Color
Hex	8E828D
RGB	142, 130, 141
RGB Percent	56%, 51%, 55%
CMY	0.4431, 0.4902, 0.4471
CMYK	0.00, 0.08, 0.01, 0.44
HSL	305°, 5%, 53%
HSV	305°, 8%, 56%
XYZ	23.9457, 23.6391, 28.5000
YIQ	134.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

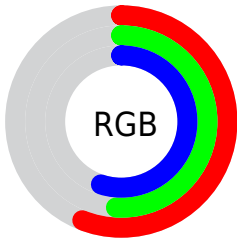
Format	Color
R_{YB}	142, 130, 141
Decimal	9339533
CIE _{Lab}	55.72, 6.63, -4.27
CIE _{LCh}	56, 7.890, 327.213
Yxy	23.6391, 0.3147, 0.3107
Android (android.graphics.Color)	4287529613 (0xFF8E828D)
YUV	134.8420, 3.0359, 6.2776
Hunter-Lab	48.6201, 2.8271, -0.7204

Details

The Hex color **8E828D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828E83**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4B7C3**, and **5C515B** is the 20% darker color. If you saturate the color by 10%, you get **8E748C**, and if you desaturate by 10%, it is **8E908E**.

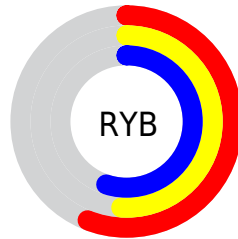
Distribution



Red (56%)

Green (51%)

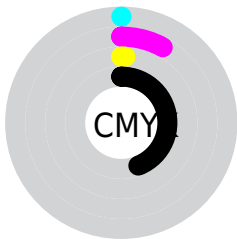
Blue (55%)



Red (56%)

Yellow (51%)

Blue (55%)

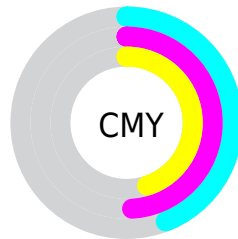


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E828D 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 8E828D by changing the saturation by 10% instead.

8E828D

8E828D

FFFFFF

746973

C4B7C3

5C515B

E0D3DE

443A43

FCEFFB

2E242D

1A0F19

000000

8E828D

8E828D

8E748C

8E908E

8E668B

8E9E8F

8E5789

8EAD91

8E4988

8EBB92

8E3B87

8EC993

8E2D86

8ED794

8E1F85

8EE595

8E1084

8EF496

8E0282

8EFF98

Harmonies

Analogous

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



868492



8E828D



938186

Triad

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



8E828D



8C8578



75898B

Complementary

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



8E828D



828E83

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.



778A85



8E828D



848779

Square

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



8E828D



92837A



7D897E



778891

Rectangle

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



8E828D



948182



7D897E



758A89

Sweetspot

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



8E828D



B8B2B7



83828E



5C585B



DBDBDB



5C5C5C

Same Dimension

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



8E828D



B8A5B6



8E8287



474047



87007C



080007

Inverse Universe

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



8E828D



B8A5B6



828E89



474047



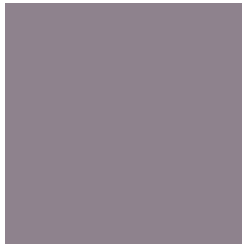
87007C



080007

Previews

White Background



This preview shows how the Hex color 8E828D 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



This preview shows how the Hex color 8E828D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

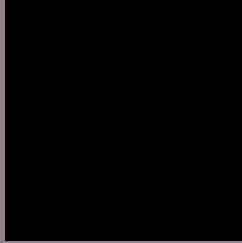
Any Text WCAG AA ✓ Pass

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 8E828D Background



This preview shows how black text looks on a background with the Hex color 8E828D.



This preview shows how white text looks on a background with the Hex color 8E828D.

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
8E828D

Protanopia
85858F

Deuteranopia
8F828D



Tritanopia
8E828C

Trichromacy



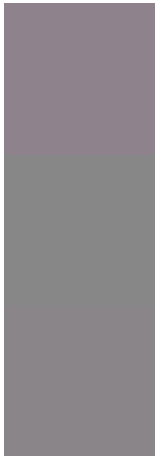
Original Color
8E828D

Protanomaly
88848E

Deuteranomaly
8F828D

Tritanomaly
8E828C

Monochromacy



Original Color
8E828D

Achromatopsia
878787

Achromatomaly
8A8589

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E828D 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 #8E828D looks like.

```
.text, #text, p{  
    color:#8E828D  
}
```

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 #8E828D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E828D
}
```

Border

The CSS property to change the border of an element to Hex 8E828D is called "border". The border property can be set on classes, ids or directly on the HTML element.

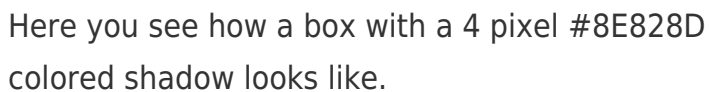
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E828D }
```

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

```
.border{ border-color:#8E828D }
```

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



Here you see how a box with a 4 pixel #8E828D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E828D; -webkit-box-shadow:4px 4px  
4px 4px #8E828D; box-shadow:4px 4px 4px  
4px #8E828D }
```

Background

The CSS property to change the background color of an element to Hex 8E828D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E828D }
```

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

```
.background{ background-color:#8E828D }
```

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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