

Converting Colors

Hex(8D838E)

Have a look what the booklet for
Hex(8D838E) contains.

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Color

Hex(8D838E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D838E |
| RGB | 141, 131, 142 |
| RGB Percent | 55%, 51%, 56% |
| CMY | 0.4471, 0.4863, 0.4431 |
| CMYK | 0.01, 0.08, 0.00, 0.44 |
| HSL | 295°, 5%, 54% |
| HSV | 295°, 8%, 56% |
| XYZ | 23.9833, 23.8483, 28.9303 |
| YIQ | 135.2440, 2.4290, 5.5410 |

Conversions

Conversions Part 2

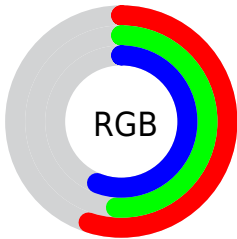
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 141, 131, 142 |
| Decimal | 9274254 |
| CIE _{Lab} | 55.94, 5.89, -4.55 |
| CIE _{LCh} | 56, 7.442, 322.312 |
| Yxy | 23.8483, 0.3124, 0.3107 |
| Android (android.graphics.Color) | 4287464334 (0xFF8D838E) |
| YUV | 135.2440, 3.3307, 5.0480 |
| Hunter-Lab | 48.8347, 2.2026, -0.9398 |

Details

The Hex color **8D838E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848E83**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C3B8C4**, and **5B525C** is the 20% darker color. If you saturate the color by 10%, you get **8C758E**, and if you desaturate by 10%, it is **8E918E**.

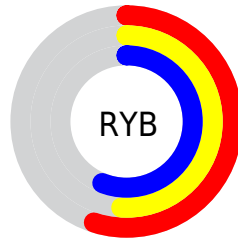
Distribution



Red (55%)

Green (51%)

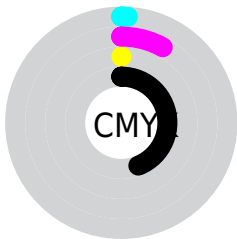
Blue (56%)



Red (55%)

Yellow (51%)

Blue (56%)

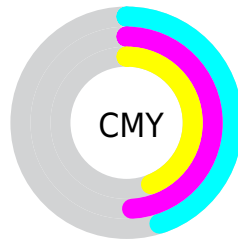


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D838E 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 8D838E by changing the saturation by 10% instead.

8D838E

8D838E

FFFFFF

736A74

C3B8C4

5B525C

DFD4E0

433B44

FBF0FC

2D252E

19101A

000000

8D838E

8D838E

8C758E

8E918E

8A678E

909F8E

89588E

91AE8E

884A8E

92BC8E

873C8E

93CA8E

852E8E

95D88E

84208E

96E68E

83118E

97F58E

81038E

99FF8E

Harmonies

Analogous

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



858592



8D838E



928288

Triad

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



8D838E



8D8579



768A8B

Complementary

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



8D838E



848E83

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.



798A84



8D838E



86877A

Square

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



8D838E



92837C



7F897E



788990

Rectangle

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



8D838E



948284



7F897E



778A89

Sweetspot

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



8D838E



B7B4B8



83848E



5C5A5C



DBDBDB



5C5C5C

Same Dimension

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



8D838E



B6A7B8



8E838A



474047



7B0087



070008

Inverse Universe

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



8E8384



B8A7A9



838E87



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 8D838E looks on a white background.

Color Contrast Check

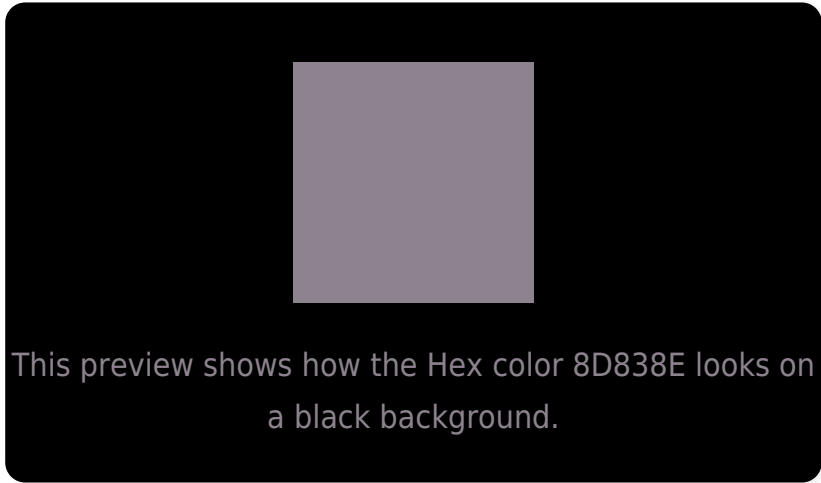
Large Text (above 18pt) WCAG AA ✓ Pass

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

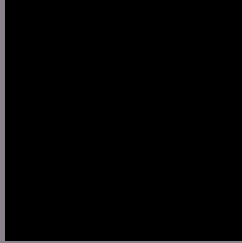
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

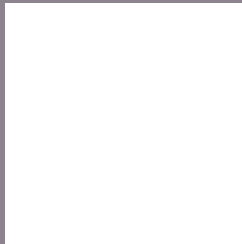
Any Text WCAG AAA × Fail

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

Hex 8D838E Background



This preview shows how black text looks on a background with the Hex color 8D838E.



This preview shows how white text looks on a background with the Hex color 8D838E.

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](#).

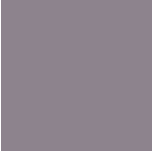
Dichromacy



Original Color
8D838E

Protanopia
86858F

Deuteranopia
8F828E



Tritanopia
8D838D

Trichromacy



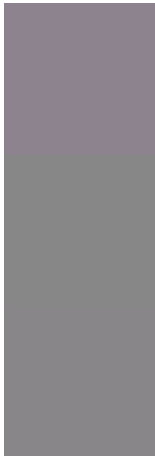
Original Color
8D838E

Protanomaly
89848F

Deuteranomaly
8E828E

Tritanomaly
8D838D

Monochromacy



Original Color
8D838E

Achromatopsia
878787

Achromatomaly
89868A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D838E 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 #8D838E looks like.

```
.text, #text, p{  
    color:#8D838E  
}
```

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 #8D838E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D838E
}
```

Border

The CSS property to change the border of an element to Hex 8D838E is called "border". The border property can be set on classes, ids or directly on the HTML element.

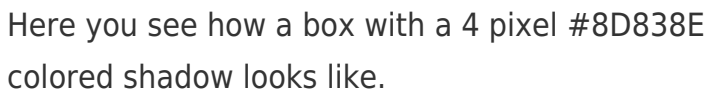
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D838E }
```

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

```
.border{ border-color:#8D838E }
```

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



Here you see how a box with a 4 pixel #8D838E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D838E; -webkit-box-shadow:4px 4px  
4px 4px #8D838E; box-shadow:4px 4px 4px  
4px #8D838E }
```

Background

The CSS property to change the background color of an element to Hex 8D838E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D838E }
```

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

```
.background{ background-color:#8D838E }
```

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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