

Converting Colors

Hex(8D848F)

Have a look what the booklet for
Hex(8D848F) contains.

Hex(8D848F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D848F)

Conversions

Conversions Part 1

Format	Color
Hex	8D848F
RGB	141, 132, 143
RGB Percent	55%, 52%, 56%
CMY	0.4471, 0.4824, 0.4392
CMYK	0.01, 0.08, 0.00, 0.44
HSL	289°, 5%, 54%
HSV	289°, 8%, 56%
XYZ	24.1937, 24.1484, 29.3726
YIQ	135.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

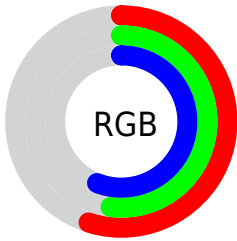
Format	Color
R_{YB}	141, 132, 143
Decimal	9274511
CIE _{Lab}	56.24, 5.51, -4.68
CIE _{LCh}	56, 7.235, 319.663
Y _{xy}	24.1484, 0.3113, 0.3107
Android (android.graphics.Color)	4287464591 (0xFF8D848F)
YUV	135.9450, 3.4781, 4.4332
Hunter-Lab	49.1410, 1.8844, -1.0401

Details

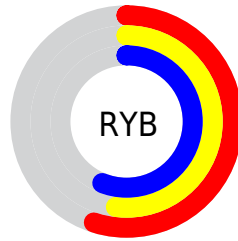
The Hex color **8D848F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868F84**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3B9C5**, and **5B535D** is the 20% darker color. If you saturate the color by 10%, you get **8A768F**, and if you desaturate by 10%, it is **90928F**.

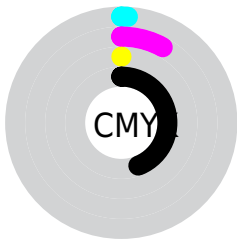
Distribution



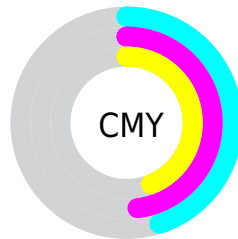
- Red (55%)
- Green (52%)
- Blue (56%)



- Red (55%)
- Yellow (52%)
- Blue (56%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D848F 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 8D848F by changing the saturation by 10% instead.

8D848F

8D848F

FFFFFF

736B75

C3B9C5

5B535D

DFD5E1

433C45

FBF1FD

2D262F

19111A

000000

8D848F

8D848F

8A768F

90928F

88678F

92A18F

85598F

95AF8F

834B8F

97BD8F

803D8F

9ACC8F

7D2E8F

9DDA8F

7B208F

9FE88F

78128F

A2F68F

76038F

A4FF8F

Harmonies

Analogous

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



858693



8D848F



928389

Triad

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



8D848F



8E867B



778B8B

Complementary

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



8D848F



868F84

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.



7A8A84



8D848F



88887B

Square

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



8D848F



93847D



80897F



798A90

Rectangle

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



8D848F



948385



80897F



788B89

Sweetspot

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



8D848F



B9B6BA



84868F



5E5C5E



DEDEDE



5E5E5E

Same Dimension

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



8D848F



B7A9BA



8F848C



464047



6F0087



060008

Inverse Universe

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



8F8486



BAA9AC



848F87



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 8D848F looks on a white background.

Color Contrast Check

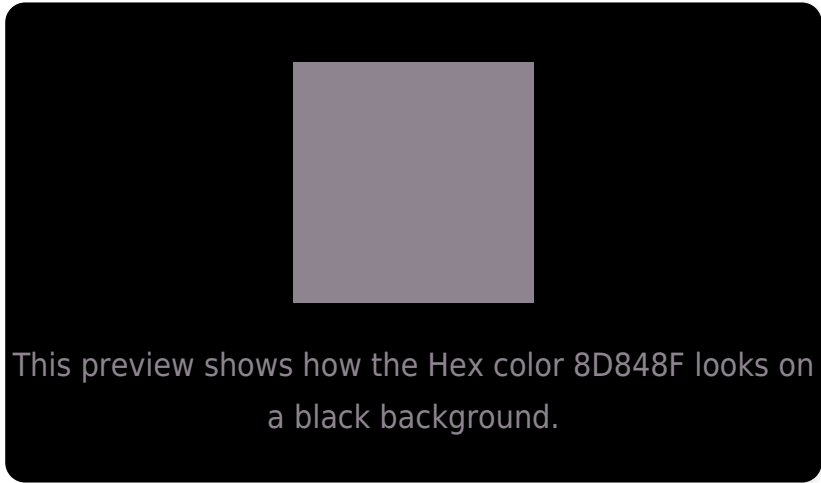
Large Text (above 18pt) WCAG AA ✓ Pass

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

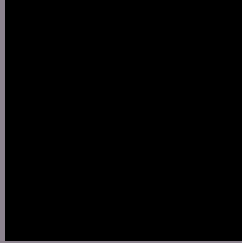
Any Text WCAG AA ✓ Pass

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 8D848F Background



This preview shows how black text looks on a background with the Hex color 8D848F.

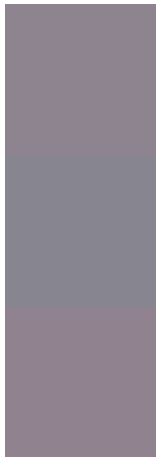


This preview shows how white text looks on a background with the Hex color 8D848F.

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
8D848F

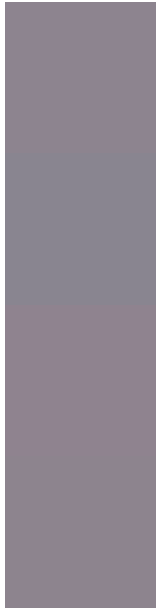
Protanopia
878690

Deuteranopia
90838F



Tritanopia
8D848E

Trichromacy



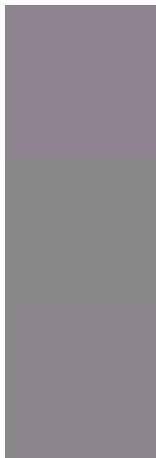
Original Color
8D848F

Protanomaly
898590

Deuteranomaly
8F838F

Tritanomaly
8D848E

Monochromacy



Original Color
8D848F

Achromatopsia
888888

Achromatomaly
8A878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D848F 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 #8D848F looks like.

```
.text, #text, p{  
    color:#8D848F  
}
```

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 #8D848F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D848F
}
```

Border

The CSS property to change the border of an element to Hex 8D848F is called "border". The border property can be set on classes, ids or directly on the HTML element.

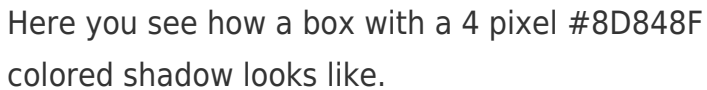
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D848F }
```

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

```
.border{ border-color:#8D848F }
```

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



Here you see how a box with a 4 pixel #8D848F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D848F; -webkit-box-shadow:4px 4px  
4px 4px #8D848F; box-shadow:4px 4px 4px  
4px #8D848F }
```

Background

The CSS property to change the background color of an element to Hex 8D848F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D848F }
```

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

```
.background{ background-color:#8D848F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor