

# Converting Colors

Hex(8A858D)

Have a look what the booklet for  
Hex(8A858D) contains.

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# Color

**Hex(8A858D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A858D
RGB	138, 133, 141
RGB Percent	54%, 52%, 55%
CMY	0.4588, 0.4784, 0.4471
CMYK	0.02, 0.06, 0.00, 0.45
HSL	277°, 3%, 54%
HSV	277°, 6%, 55%
XYZ	23.6765, 24.1014, 28.6035
YIQ	135.4070, 0.4120, 3.5480

# Conversions

## Conversions Part 2

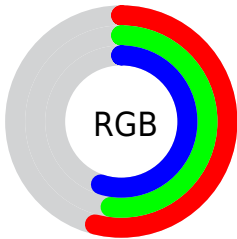
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 133, 141
Decimal	9078157
CIELab	56.19, 3.44, -3.63
CIELCh	56, 5.000, 313.514
Yxy	24.1014, 0.3100, 0.3155
Android (android.graphics.Color)	4287268237 (0xFF8A858D)
YUV	135.4070, 2.7573, 2.2741
Hunter-Lab	49.0932, 0.1732, -0.1792

# Details

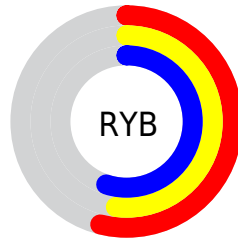
The Hex color **8A858D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888D85**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BFBAC3**, and **58545B** is the 20% darker color. If you saturate the color by 10%, you get **85778D**, and if you desaturate by 10%, it is **8F938D**.

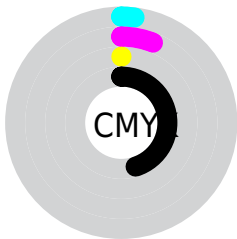
# Distribution



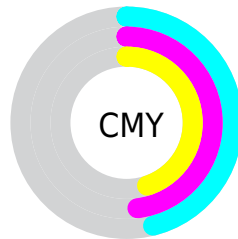
- Red (54%)
- Green (52%)
- Blue (55%)



- Red (54%)
- Yellow (52%)
- Blue (55%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (48%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A858D 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 8A858D by changing the saturation by 10% instead.





8A858D



8A858D

FFFFFF



716C73



BFBAC3



58545B



DBD6DE



413C43



F8F2FB



2B272D



171219



000000



8A858D



8A858D



85778D



8F938D



7F698D



95A18D

 7A5B8D

 9AAF8D

 754D8D

 9FBD8D

 703F8D

 A4CC8D

 6A308D

 AADA8D

 65228D

 AFE88D

 60148D

 B4F68D

 5A068D

 BAFF8D

# Harmonies

## Analogous

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



85868F



8A858D



8E8489

# Triad

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



8A858D



8D867E



7C8989

# Complementary

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



8A858D



888D85

# 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.



7F8984



8A858D



88877E

# Square

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



8A858D



908481



838880



7D898C

# Rectangle

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



8A858D



908486



838880



7D8987



# Sweetspot

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



8A858D



B6B4B8



85888D



5B5A5C



DBDBDB



5C5C5C



# Same Dimension

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



8A858D



B3ABB8



8D858C



454247



540087



050008



# Inverse Universe

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



8D8588



B8ABB0



858D86



474244



870033



080003



# Previews

## White Background



This preview shows how the Hex color 8A858D looks on a white background.

## Color Contrast Check

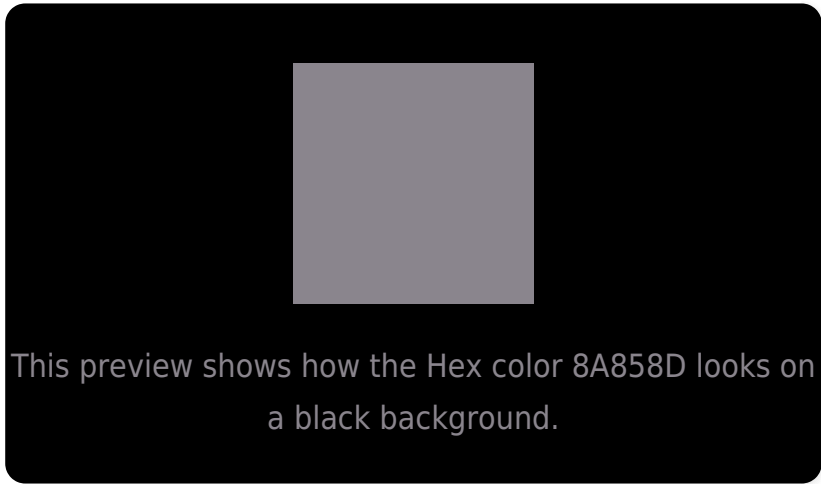
Large Text (above 18pt) WCAG AA ✓ Pass

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

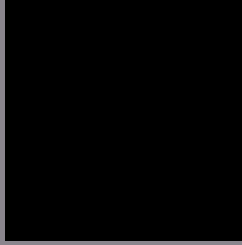
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

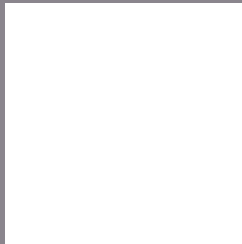
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A858D Background



This preview shows how black text looks on a background with the Hex color 8A858D.



This preview shows how white text looks on a background with the Hex color 8A858D.

# 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**  
8A858D

**Protanopia**  
87868E

**Deuteranopia**  
91838D



**Tritanopia**  
8A858F

# Trichromacy



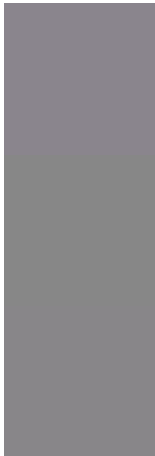
**Original Color**  
8A858D

**Protanomaly**  
88868E

**Deuteranomaly**  
8E848D

**Tritanomaly**  
8A858E

# Monochromacy



**Original Color**  
8A858D

**Achromatopsia**  
878787

**Achromatomaly**  
888689

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A858D 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 #8A858D looks like.

```
.text, #text, p{  
    color:#8A858D  
}
```

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 #8A858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A858D
}
```

## Border

The CSS property to change the border of an element to Hex 8A858D is called "border". The border property can be set on classes, ids or directly on the HTML element.

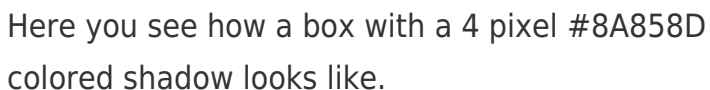
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A858D }
```

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

```
.border{ border-color:#8A858D }
```

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



Here you see how a box with a 4 pixel #8A858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A858D; -webkit-box-shadow:4px 4px  
4px 4px #8A858D; box-shadow:4px 4px 4px  
4px #8A858D }
```

# Background

The CSS property to change the background color of an element to Hex 8A858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A858D }
```

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

```
.background{ background-color:#8A858D }
```

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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