

# Converting Colors

Hex(8A827C)

Have a look what the booklet for  
Hex(8A827C) contains.

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# Color

**Hex(8A827C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A827C
RGB	138, 130, 124
RGB Percent	54%, 51%, 49%
CMY	0.4588, 0.4902, 0.5137
CMYK	0.00, 0.06, 0.10, 0.46
HSL	26°, 6%, 51%
HSV	26°, 10%, 54%
XYZ	22.1020, 22.8238, 22.3093
YIQ	131.7080, 6.6940, -0.1700

# Conversions

## Conversions Part 2

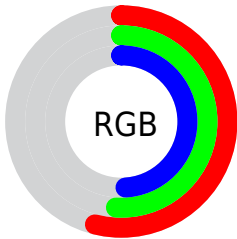
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 135, 124
Decimal	9077372
CIELab	54.89, 1.91, 4.32
CIELCh	55, 4.720, 66.175
Yxy	22.8238, 0.3287, 0.3395
Android (android.graphics.Color)	4287267452 (0xFF8A827C)
YUV	131.7080, -3.8000, 5.5181
Hunter-Lab	47.7742, -1.0249, 5.7551

# Details

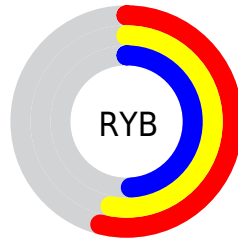
The Hex color **8A827C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C848A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BFB7B0**, and **58514B** is the 20% darker color. If you saturate the color by 10%, you get **8A7A6E**, and if you desaturate by 10%, it is **8A8A8A**.

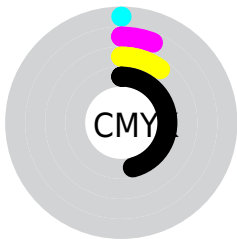
# Distribution



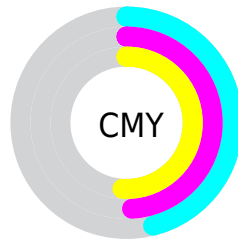
- Red (54%)
- Green (51%)
- Blue (49%)



- Red (54%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A827C 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 8A827C by changing the saturation by 10% instead.





8A827C



8A827C

FFFFFF



716963



BFB7B0



58514B



DBD2CC



413A35



F8EFE8



2B241F



170F07



000000



8A827C



8A827C



8A7A6E



8A8A8A



8A7260



8A9298

 8A6A53

 8A9AA5

 8A6245

 8AA2B3

 8A5B37

 8AA9C1

 8A5329

 8AB1CF

 8A4B1B

 8AB9DD

 8A430E

 8AC1EA

 8A3B00

 8AC9F8

# Harmonies

## Analogous

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



8C817F



8A827C



86837B

# Triad

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



8A827C



7A8684



85828A

# Complementary

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



8A827C



7C848A

# 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.



80838B



8A827C



7A8688

# Square

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



8A827C



7D8680



7C858B



8A8187

# Rectangle

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



8A827C



83847C



7C858B



84828B



# Sweetspot

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



8A827C



B3AFAD



8A7C84



595756



D9D9D9



595959



# Same Dimension

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



8A827C



B3A69D



8A897C



45413E



853900



050200



# Inverse Universe

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



7C848A



9DA9B3



7C7D8A



3E4245



004C85



000305



# Previews

## White Background



This preview shows how the Hex color 8A827C looks on a white background.

## Color Contrast Check

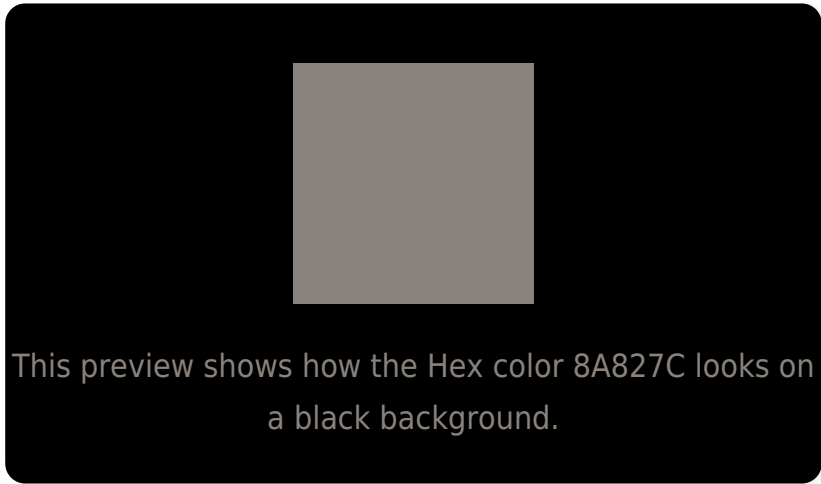
Large Text (above 18pt) WCAG AA ✓ Pass

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

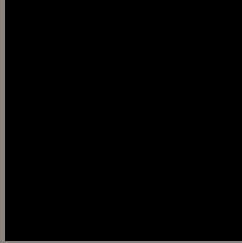
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A827C Background



This preview shows how black text looks on a background with the Hex color 8A827C.



This preview shows how white text looks on a background with the Hex color 8A827C.

# 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**  
8A827C

**Protanopia**  
87837C

**Deuteranopia**  
937F7D



**Tritanopia**  
8C808A

# Trichromacy



**Original Color**  
8A827C

**Protanomaly**  
88837C

**Deuteranomaly**  
90807D

**Tritanomaly**  
8B8185

# Monochromacy



**Original Color**  
8A827C

**Achromatopsia**  
848484

**Achromatomaly**  
868381

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A827C 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 #8A827C looks like.

```
.text, #text, p{  
    color:#8A827C  
}
```

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 #8A827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A827C
}
```

## Border

The CSS property to change the border of an element to Hex 8A827C 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
#8A827C }
```

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

```
.border{ border-color:#8A827C }
```

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

Here you see how a box with a 4 pixel #8A827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A827C; -webkit-box-shadow:4px 4px  
4px 4px #8A827C; box-shadow:4px 4px 4px  
4px #8A827C }
```

# Background

The CSS property to change the background color of an element to Hex 8A827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A827C }
```

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

```
.background{ background-color:#8A827C }
```

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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