

Converting Colors

Hex(8A867C)

Have a look what the booklet for
Hex(8A867C) contains.

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Color

Hex(8A867C)

Conversions

Conversions Part 1

Format	Color
Hex	8A867C
RGB	138, 134, 124
RGB Percent	54%, 53%, 49%
CMY	0.4588, 0.4745, 0.5137
CMYK	0.00, 0.03, 0.10, 0.46
HSL	43°, 6%, 51%
HSV	43°, 10%, 54%
XYZ	22.6444, 23.9087, 22.4901
YIQ	134.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

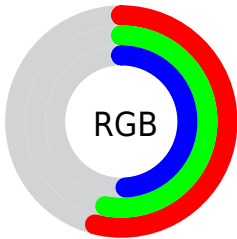
Format	Color
RYB	130, 138, 124
Decimal	9078396
CIELab	56.00, -0.36, 5.91
CIElCh	56, 5.918, 93.536
Yxy	23.9087, 0.3280, 0.3463
Android (android.graphics.Color)	4287268476 (0xFF8A867C)
YUV	134.0560, -4.9576, 3.4589
Hunter-Lab	48.8965, -2.9040, 6.9569

Details

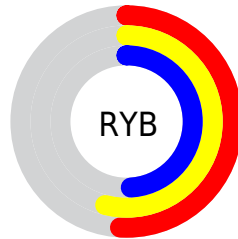
The Hex color **8A867C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C808A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BFBBB0**, and **58544B** is the 20% darker color. If you saturate the color by 10%, you get **8A826E**, and if you desaturate by 10%, it is **8A8A8A**.

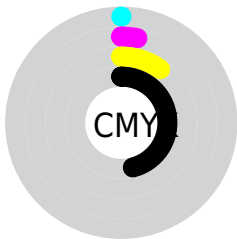
Distribution



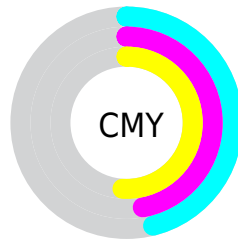
- Red (54%)
- Green (53%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A867C 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 8A867C by changing the saturation by 10% instead.



8A867C



8A867C

FFFFFF



716D63



BFBBB0



58544B



DBD7CC



413D35



F8F3E8



2B281F



171307



000000



8A867C



8A867C



8A826E



8A8A8A



8A7E60



8A8E98

 8A7A53

 8A92A5

 8A7645

 8A96B3

 8A7237

 8A9AC1

 8A6E29

 8A9ECF

 8A6A1B

 8AA2DD

 8A660E

 8AA6EA

 8A6300

 8AA9F8

Harmonies

Analogous

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



8F847D



8A867C



84887E

Triad

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



8A867C



7A898C



8E838B

Complementary

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



8A867C



7C808A

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.



88858F



8A867C



7C888F

Square

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



8A867C



7B8987



828690



918386

Rectangle

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



8A867C



808980



828690



8C848C

Sweetspot

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



8A867C



B3B1AD



8A7C80



595856



D9D9D9



595959

Same Dimension

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



8A867C



B3AC9D



878A7C



45433E



855F00



050400

Inverse Universe

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



7C808A



9DA3B3



7F7C8A



3E4045



002685



000105

Previews

White Background



This preview shows how the Hex color 8A867C looks on a white background.

Color Contrast Check

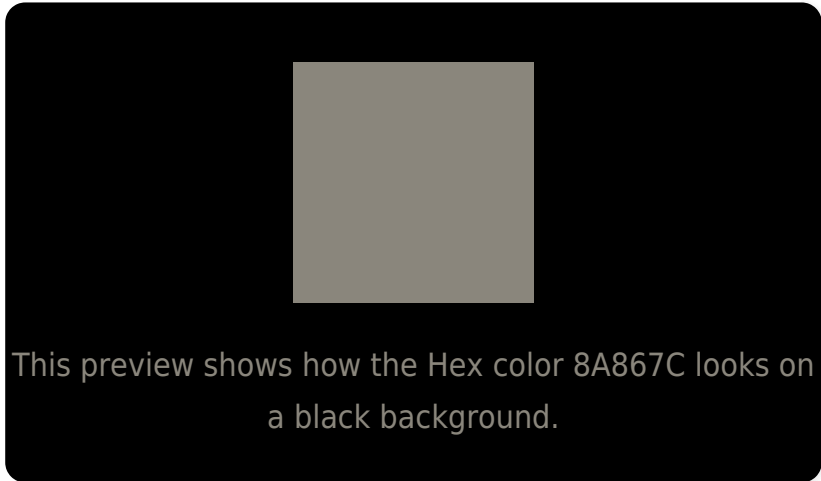
Large Text (above 18pt) WCAG AA ✓ Pass

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

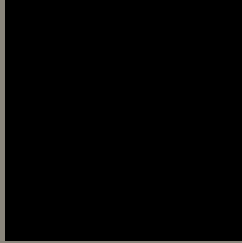
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

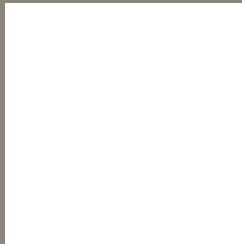
Any Text WCAG AAA × Fail

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

Hex 8A867C Background



This preview shows how black text looks on a background with the Hex color 8A867C.



This preview shows how white text looks on a background with the Hex color 8A867C.

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](#).

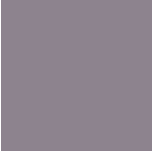
Dichromacy



Original Color
8A867C

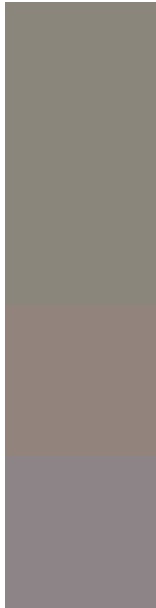
Protanopia
8B867C

Deuteranopia
97827D



Tritanopia
8D838E

Trichromacy



Original Color
8A867C

Protanomaly
8B867C

Deuteranomaly
92837D

Tritanomaly
8C8487

Monochromacy



Original Color
8A867C

Achromatopsia
868686

Achromatomaly
878682

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A867C 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 #8A867C looks like.

```
.text, #text, p{  
    color:#8A867C  
}
```

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 #8A867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A867C
}
```

Border

The CSS property to change the border of an element to Hex 8A867C is called "border". The border property can be set on classes, ids or directly on the HTML element.

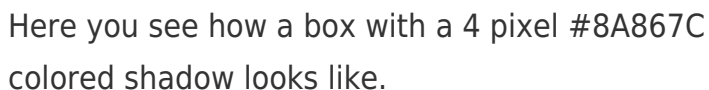
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A867C }
```

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

```
.border{ border-color:#8A867C }
```

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



Here you see how a box with a 4 pixel #8A867C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A867C; -webkit-box-shadow:4px 4px  
4px 4px #8A867C; box-shadow:4px 4px 4px  
4px #8A867C }
```

Background

The CSS property to change the background color of an element to Hex 8A867C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A867C }
```

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

```
.background{ background-color:#8A867C }
```

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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