

Converting Colors

Hex(8D847F)

Have a look what the booklet for
Hex(8D847F) contains.

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Color

Hex(8D847F)

Conversions

Conversions Part 1	
Format	Color
Hex	8D847F
RGB	141, 132, 127
RGB Percent	55%, 52%, 50%
CMY	0.4471, 0.4824, 0.5020
CMYK	0.00, 0.06, 0.10, 0.45
HSL	21°, 6%, 53%
HSV	21°, 10%, 55%
XYZ	23.0665, 23.6976, 23.4370
YIQ	134.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

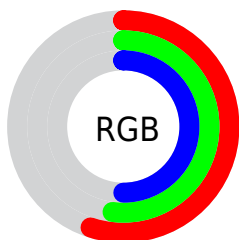
Format	Color
RYB	141, 135, 127
Decimal	9274495
CIELab	55.78, 2.47, 3.90
CIELCh	56, 4.617, 57.728
Yxy	23.6976, 0.3286, 0.3376
Android (android.graphics.Color)	4287464575 (0xFF8D847F)
YUV	134.1210, -3.5107, 6.0329
Hunter-Lab	48.6801, -0.6100, 5.5310

Details

The Hex color **8D847F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F888D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C3B9B4**, and **5B534E** is the 20% darker color. If you saturate the color by 10%, you get **8D7B71**, and if you desaturate by 10%, it is **8D8D8D**.

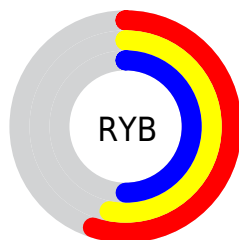
Distribution



Red (55%)

Green (52%)

Blue (50%)



Red (55%)

Yellow (53%)

Blue (50%)

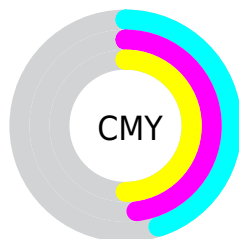


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D847F 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 8D847F by changing the saturation by 10% instead.



8D847F



8D847F

FFFFFF



736B66



C3B9B4



5B534E



DFD5CF



433C37



FBF1EB



2D2622



19110C



000000



8D847F



8D847F



8D7B71



8D8D8D



8D7263



8D969B

 8D6955

 8D9FA9

 8D6047

 8DA8B7

 8D5739

 8DB1C6

 8D4E2A

 8DBAD4

 8D451C

 8DC3E2

 8D3B0E

 8DCDF0

 8D3200

 8DD6FE

Harmonies

Analogous

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



8F8382



8D847F



89857E

Triad

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



8D847F



7D8885



86858D

Complementary

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



8D847F



7F888D

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.



81868E



8D847F



7C8889

Square

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



8D847F



808881



7E878C



8B848A

Rectangle

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



8D847F



86867E



7E878C



85858D

Sweetspot

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



8D847F



B8B4B2



8D7F88



5C5958



DBDBDB



5C5C5C

Same Dimension

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



8D847F



B8A9A2



8D8B7F



474340



873000



080300

Inverse Universe

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



7F888D



A2B0B8



7F818D



404547



005787



000508

Previews

White Background



This preview shows how the Hex color 8D847F looks on a white background.

Color Contrast Check

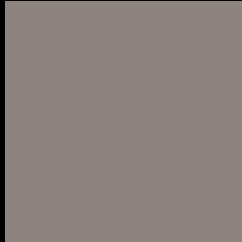
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8D847F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

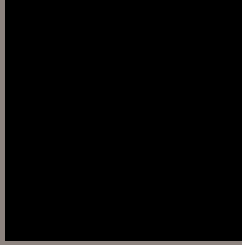
Any Text WCAG AA ✓ Pass

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 8D847F Background



This preview shows how black text looks on a background with the Hex color 8D847F.



This preview shows how white text looks on a background with the Hex color 8D847F.

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

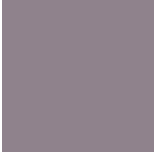
8D847F

Protanopia

898580

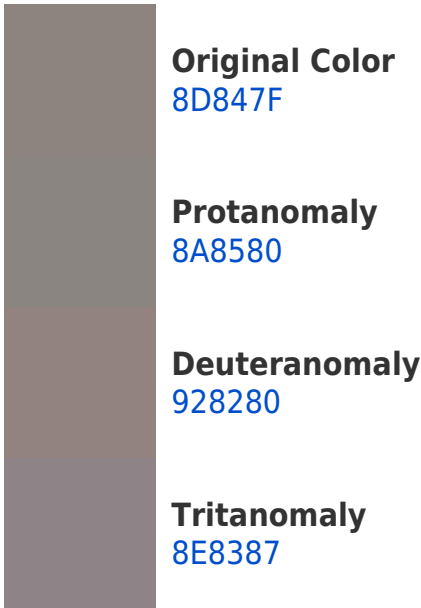
Deuteranopia

958180

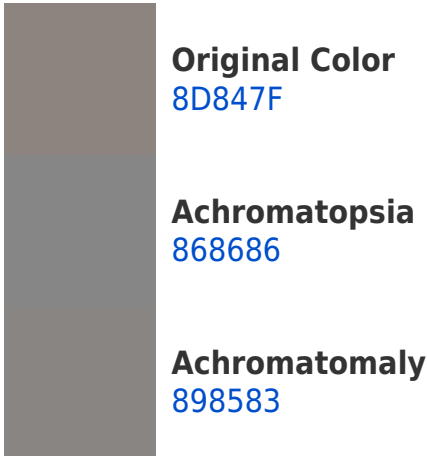


Tritanopia
8F828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D847F 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 #8D847F looks like.

```
.text, #text, p{  
    color:#8D847F  
}
```

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 #8D847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D847F
}
```

Border

The CSS property to change the border of an element to Hex 8D847F 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
#8D847F }
```

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

```
.border{ border-color:#8D847F }
```

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

Here you see how a box with a 4 pixel #8D847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D847F; -webkit-box-shadow:4px 4px  
4px 4px #8D847F; box-shadow:4px 4px 4px  
4px #8D847F }
```

Background

The CSS property to change the background color of an element to Hex 8D847F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D847F }
```

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

```
.background{ background-color:#8D847F }
```

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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