

Converting Colors

Hex(8D997E)

Have a look what the booklet for
Hex(8D997E) contains.

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Color

Hex(8D997E)

Conversions

Conversions Part 1

Format	Color
Hex	8D997E
RGB	141, 153, 126
RGB Percent	55%, 60%, 49%
CMY	0.4471, 0.4000, 0.5059
CMYK	0.08, 0.00, 0.18, 0.40
HSL	87°, 12%, 55%
HSV	87°, 18%, 60%
XYZ	26.1416, 29.9515, 24.1421
YIQ	146.3340, 1.5150, -10.9410

Conversions

Conversions Part 2

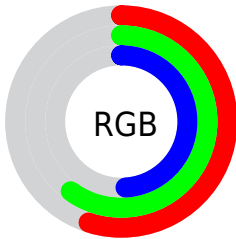
Format	Color
RYB	126, 153, 138
Decimal	9279870
CIELab	61.61, -9.37, 12.76
CIElCh	62, 15.835, 126.292
Yxy	29.9515, 0.3258, 0.3733
Android (android.graphics.Color)	4287469950 (0xFF8D997E)
YUV	146.3340, -10.0247, -4.6779
Hunter-Lab	54.7280, -10.5109, 12.1551

Details

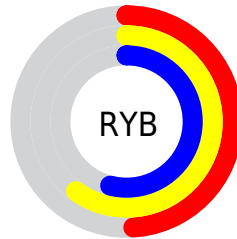
The Hex color **8D997E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7E99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C3CFB3**, and **5B664D** is the 20% darker color. If you saturate the color by 10%, you get **86996F**, and if you desaturate by 10%, it is **94998D**.

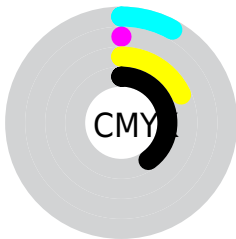
Distribution



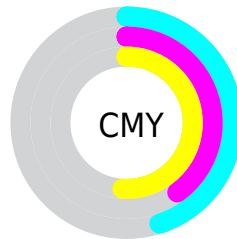
- Red (55%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (54%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D997E 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 8D997E by changing the saturation by 10% instead.

8D997E

8D997E

FFFFFF

737F65

C3CFB3

5B664D

DFECCE

434E36

FBFEEA

2D3721

18220A

000B00

000000

8D997E

8D997E

86996F

94998D

 7F995F

 9B999D

 799950

 A199AC

 729941

 A899BB

 6B9932

 AF99CB

 649922

 B699DA

 5D9913

 BD99E9

 579904

 C399F8

 559900

 CA99FF

Harmonies

Analogous

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



9D9579



8D997E



7D9C89

Triad

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



8D997E



7899AE



B18B92

Complementary

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



8D997E



8A7E99

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.



AA8CA0



8D997E



8995B0

Square

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



8D997E



709CA5



9B90AB



B18C85

Rectangle

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



8D997E



759D92



9B90AB



B08B97

Sweetspot

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



8D997E



C2C7BD



998A7E



61635D



E3E3E3



636363

Same Dimension

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



8D997E



B4C79D



80997E



494D45



4E8C00



070D00

Inverse Universe

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



8A7E99



B09DC7



977E99



48454D



3E008C



06000D

Previews

White Background



This preview shows how the Hex color 8D997E looks on a white background.

Color Contrast Check

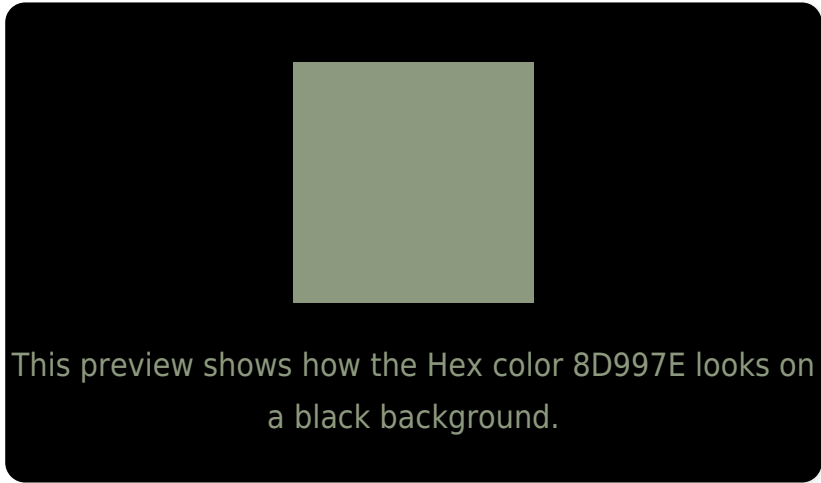
Large Text (above 18pt) WCAG AA ✓ Pass

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

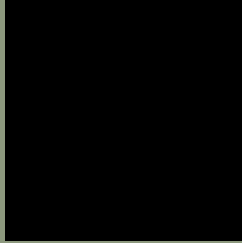
Any Text WCAG AA ✓ Pass

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 8D997E Background



This preview shows how black text looks on a background with the Hex color 8D997E.

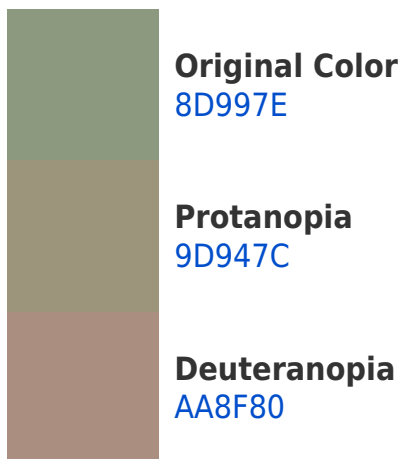


This preview shows how white text looks on a background with the Hex color 8D997E.

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





Tritanopia
9294A0

Trichromacy



Original Color
8D997E

Protanomaly
97967D

Deuteranomaly
9F937F

Tritanomaly
909694

Monochromacy



Original Color
8D997E

Achromatopsia
929292

Achromatomaly
90958B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D997E 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 #8D997E looks like.

```
.text, #text, p{  
    color:#8D997E  
}
```

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 #8D997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D997E
}
```

Border

The CSS property to change the border of an element to Hex 8D997E 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
#8D997E }
```

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

```
.border{ border-color:#8D997E }
```

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

Here you see how a box with a 4 pixel #8D997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D997E; -webkit-box-shadow:4px 4px  
4px 4px #8D997E; box-shadow:4px 4px 4px  
4px #8D997E }
```

Background

The CSS property to change the background color of an element to Hex 8D997E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D997E }
```

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

```
.background{ background-color:#8D997E }
```

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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