

Converting Colors

Hex(8F987A)

Have a look what the booklet for
Hex(8F987A) contains.

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Color

Hex(8F987A)

Conversions

Conversions Part 1

Format	Color
Hex	8F987A
RGB	143, 152, 122
RGB Percent	56%, 60%, 48%
CMY	0.4392, 0.4039, 0.5216
CMYK	0.06, 0.00, 0.20, 0.40
HSL	78°, 13%, 54%
HSV	78°, 20%, 60%
XYZ	26.0688, 29.7013, 22.7713
YIQ	145.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

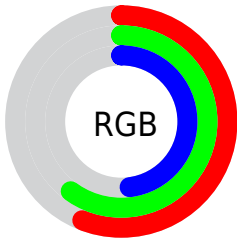
Format	Color
RYB	122, 152, 131
Decimal	9410682
CIELab	61.40, -8.74, 14.73
CIELCh	61, 17.124, 120.692
Yxy	29.7013, 0.3319, 0.3782
Android (android.graphics.Color)	4287600762 (0xFF8F987A)
YUV	145.8890, -11.7773, -2.5337
Hunter-Lab	54.4989, -9.9900, 13.3760

Details

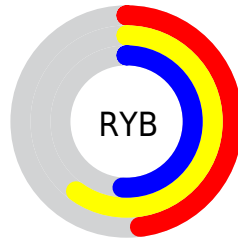
The Hex color **8F987A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **837A98**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5CEAE**, and **5C6549** is the 20% darker color. If you saturate the color by 10%, you get **8A986B**, and if you desaturate by 10%, it is **949889**.

Distribution



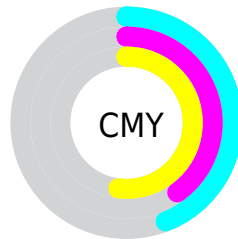
- Red (56%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F987A 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 8F987A by changing the saturation by 10% instead.

 8F987A

 8F987A

FFFFFF

 757E61

 C5CEAE

 5C6549

 E1EACA

 454D33

 FEF FE6

 2E361D

 1A2105

 000A00

 000000

 8F987A


 8F987A

 8A986B

 949889

 86985C

 989898

 81984C

 9D98A8

 7D983D

 A198B7

 78982E

 A698C6

 74981F

 AA98D5

 6F9810

 AF98E4

 6B9800

 B398F4

 6A9800

 B898FF

Harmonies

Analogous

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



A09376



8F987A



7E9B85

Triad

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



8F987A



729AAE



B28A94

Complementary

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



8F987A



837A98

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.



A88CA3



8F987A



8395B2

Square

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



8F987A



6B9CA3



9790AE



B38B85

Rectangle

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



8F987A



749D8F



9790AE



B08A9A

Sweetspot

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



8F987A



C1C4B9



98837A



61635C



E3E3E3



636363

Same Dimension

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



8F987A



B6C495



81987A



4A4D45



628C00



090D00

Inverse Universe

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



837A98



A395C4



927A98



47454D



2A008C



04000D

Previews

White Background



This preview shows how the Hex color 8F987A looks on a white background.

Color Contrast Check

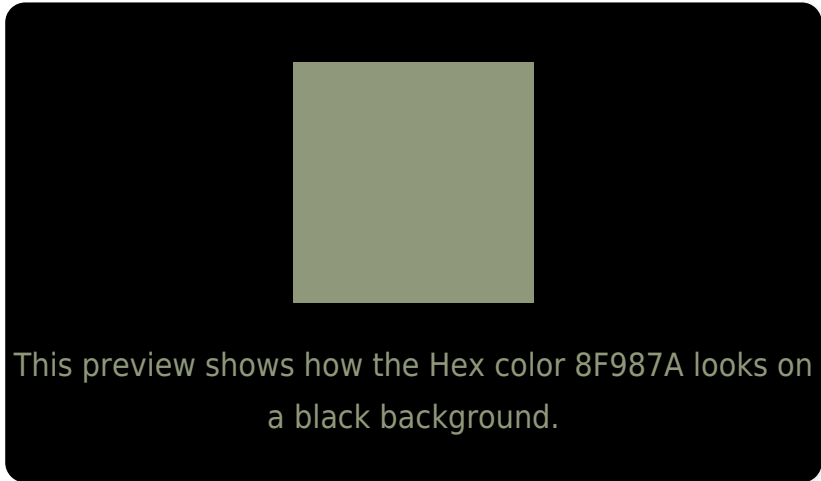
Large Text (above 18pt) WCAG AA ✓ Pass

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

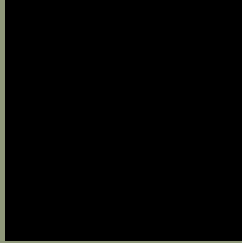
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

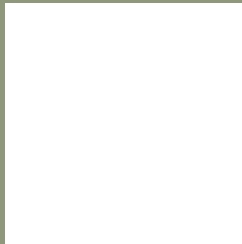
Any Text WCAG AAA × Fail

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

Hex 8F987A Background



This preview shows how black text looks on a background with the Hex color 8F987A.

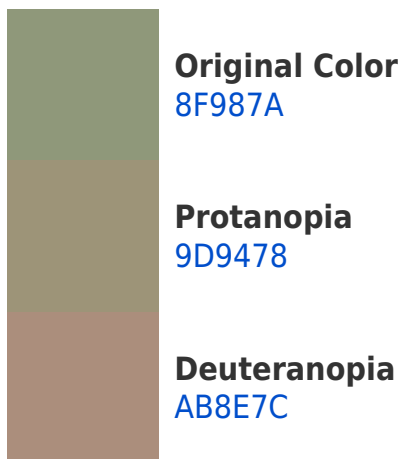



This preview shows how white text looks on a background with the Hex color 8F987A.

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
94939F

Trichromacy



Original Color
8F987A

Protanomaly
989579

Deuteranomaly
A1927B

Tritanomaly
929592

Monochromacy



Original Color
8F987A

Achromatopsia
929292

Achromatomaly
919489

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F987A 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 #8F987A looks like.

```
.text, #text, p{  
    color:#8F987A  
}
```

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 #8F987A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F987A
}
```

Border

The CSS property to change the border of an element to Hex 8F987A 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
#8F987A }
```

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

```
.border{ border-color:#8F987A }
```

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

Here you see how a box with a 4 pixel #8F987A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F987A; -webkit-box-shadow:4px 4px  
4px 4px #8F987A; box-shadow:4px 4px 4px  
4px #8F987A }
```

Background

The CSS property to change the background color of an element to Hex 8F987A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F987A }
```

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

```
.background{ background-color:#8F987A }
```

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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