

Converting Colors

Hex(8F9E87)

Have a look what the booklet for
Hex(8F9E87) contains.

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Color

Hex(8F9E87)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E87
RGB	143, 158, 135
RGB Percent	56%, 62%, 53%
CMY	0.4392, 0.3804, 0.4706
CMYK	0.09, 0.00, 0.15, 0.38
HSL	99°, 11%, 57%
HSV	99°, 15%, 62%
XYZ	27.9277, 32.0426, 27.6346
YIQ	150.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

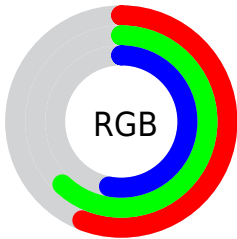
Format	Color
RYB	135, 158, 150
Decimal	9412231
CIELab	63.38, -9.74, 10.23
CIElCh	63, 14.127, 133.593
Yxy	32.0426, 0.3188, 0.3658
Android (android.graphics.Color)	4287602311 (0xFF8F9E87)
YUV	150.8930, -7.8352, -6.9222
Hunter-Lab	56.6062, -10.9946, 10.6796

Details

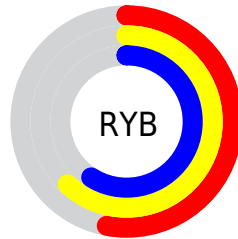
The Hex color **8F9E87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **96879E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C5D5BC**, and **5D6B55** is the 20% darker color. If you saturate the color by 10%, you get **859E77**, and if you desaturate by 10%, it is **999E97**.

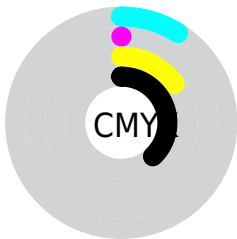
Distribution



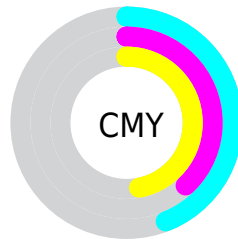
- Red (56%)
- Green (62%)
- Blue (53%)



- Red (53%)
- Yellow (62%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9E87 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 8F9E87 by changing the saturation by 10% instead.



8F9E87



8F9E87

FFFFFF



75846E



C5D5BC



5D6B55



E1F1D8



45523E



FEFFF4



2E3B28



192614



001200



000000



8F9E87



8F9E87




859E77



999E97

 7A9E67

 A49EA7

 709E58


 AE9EB6

 669E48

 B89EC6

 5B9E38

 C39ED6

 519E28

 CD9EE6

 479E18

 D79EF6

 3D9E09

 E19EFF

 379E00

 EC9EFF

Harmonies

Analogous

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



9D9A81



8F9E87



82A092

Triad

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



8F9E87



849DB1



B49194

Complementary

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



8F9E87



96879E

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.



AF91A1



8F9E87



9399B2

Square

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



8F9E87



7AA0AA



A394AC



B29389

Rectangle

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



8F9E87



7CA19B



A394AC



B39198

Sweetspot

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



8F9E87



C9CFC6



9E9687



656963



E8E8E8



696969

Same Dimension

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



8F9E87



B8CFAB



879E8A



4A4F47



328F00



050F00

Inverse Universe

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



96879E



C2ABCF



9E879B



4C474F



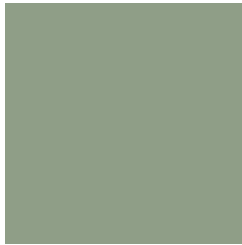
5D008F



0A000F

Previews

White Background



This preview shows how the Hex color 8F9E87 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

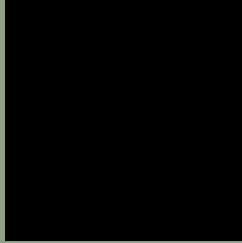
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

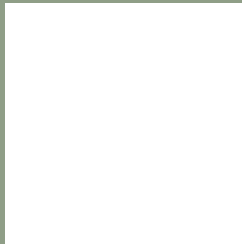
Any Text WCAG AAA ✓ Pass

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

Hex 8F9E87 Background



This preview shows how black text looks on a background with the Hex color 8F9E87.

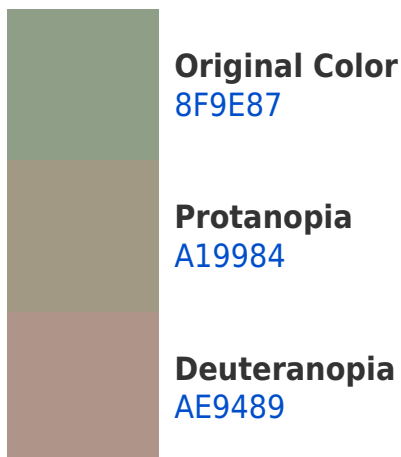


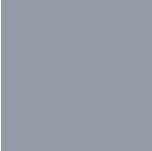
This preview shows how white text looks on a background with the Hex color 8F9E87.

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](#).

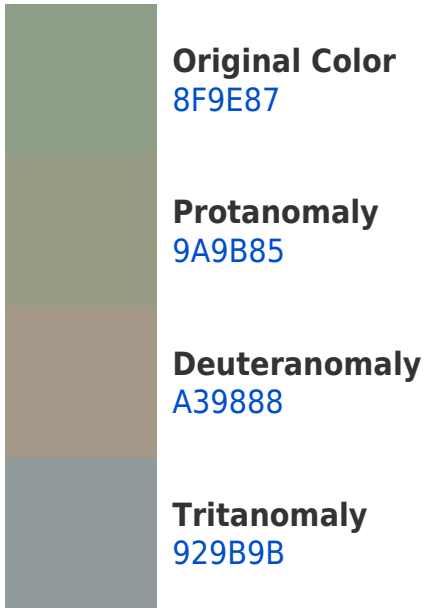
Dichromacy



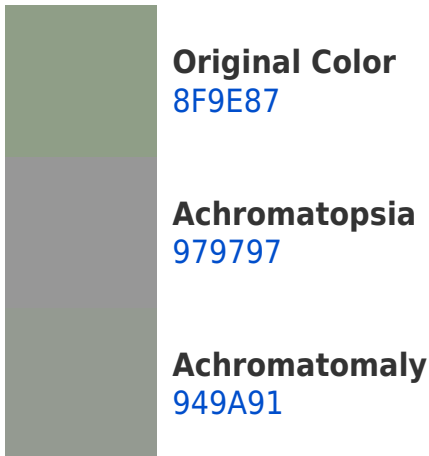


Tritanopia
949AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9E87 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 #8F9E87 looks like.

```
.text, #text, p{  
    color:#8F9E87  
}
```

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 #8F9E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9E87
}
```

Border

The CSS property to change the border of an element to Hex 8F9E87 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
#8F9E87 }
```

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

```
.border{ border-color:#8F9E87 }
```

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

Here you see how a box with a 4 pixel #8F9E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9E87; -webkit-box-shadow:4px 4px  
4px 4px #8F9E87; box-shadow:4px 4px 4px  
4px #8F9E87 }
```

Background

The CSS property to change the background color of an element to Hex 8F9E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9E87 }
```

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

```
.background{ background-color:#8F9E87 }
```

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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