

Converting Colors

Hex(8F9D78)

Have a look what the booklet for
Hex(8F9D78) contains.

Hex(8F9D78)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F9D78)

Conversions

Conversions Part 1

Format	Color
Hex	8F9D78
RGB	143, 157, 120
RGB Percent	56%, 62%, 47%
CMY	0.4392, 0.3843, 0.5294
CMYK	0.09, 0.00, 0.24, 0.38
HSL	83°, 16%, 54%
HSV	83°, 24%, 62%
XYZ	26.7748, 31.3096, 22.4015
YIQ	148.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

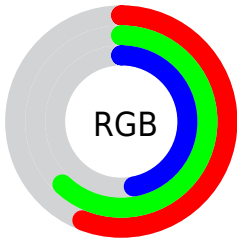
Format	Color
RYB	120, 157, 134
Decimal	9411960
CIELab	62.77, -11.75, 17.74
CIELCh	63, 21.277, 123.522
Yxy	31.3096, 0.3327, 0.3890
Android (android.graphics.Color)	4287602040 (0xFF8F9D78)
YUV	148.5960, -14.0978, -4.9077
Hunter-Lab	55.9550, -12.5079, 15.4319

Details

The Hex color **8F9D78** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **86789D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C5D4AC**, and **5C6A47** is the 20% darker color. If you saturate the color by 10%, you get **899D68**, and if you desaturate by 10%, it is **959D88**.

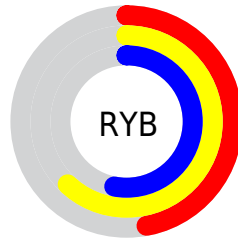
Distribution



Red (56%)

Green (62%)

Blue (47%)



Red (47%)

Yellow (62%)

Blue (53%)

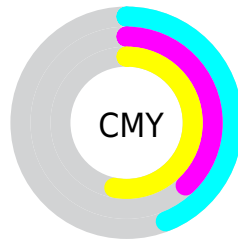


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9D78 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 8F9D78 by changing the saturation by 10% instead.



8F9D78



8F9D78

FFFFFF



75835F



C5D4AC



5C6A47



E1F0C8



445231



FEFFE4



2E3B1B



192502



001100



000000



8F9D78



8F9D78



899D68



959D88

839D59

9B9D97

7D9D49

A19DA7

779D39

A79DB7

719D29

AD9DC6

6B9D1A

B39DD6

659D0A

B99DE6

629D00

BF9DF6

C49DFF

Harmonies

Analogous

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



A49772



8F9D78



7AA186

Triad

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



8F9D78



6D9EB9



BD8A96

Complementary

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



8F9D78



86789D

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.



B28DA9



8F9D78



8499BD

Square

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



8F9D78



62A2AC



9E92B7



BE8C84

Rectangle

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



8F9D78



6DA293



9E92B7



BB8B9D

Sweetspot

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



8F9D78



C7CCBE



9D8678



63665E



E6E6E6



666666

Same Dimension

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



8F9D78



B6CC93



7D9D78



4C4F47



598F00



0A0F00

Inverse Universe

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



86789D



A893CC



98789D



4A474F



36008F



06000F

Previews

White Background



This preview shows how the Hex color 8F9D78 looks on a white background.

Color Contrast Check

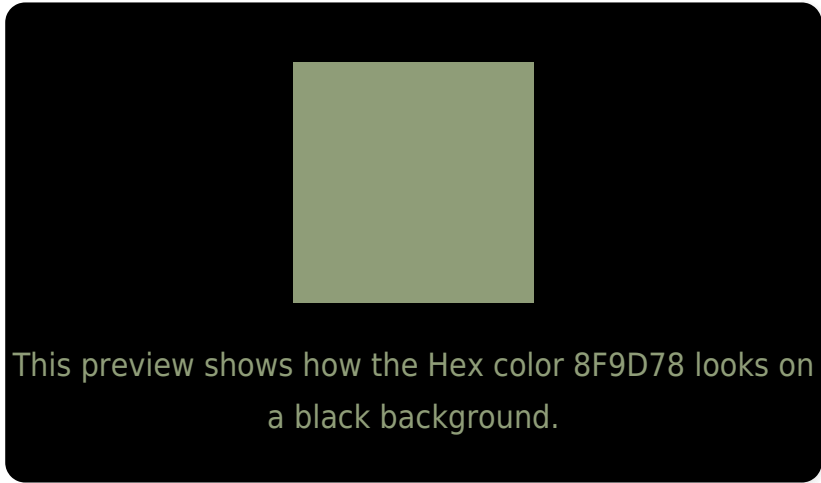
Large Text (above 18pt) WCAG AA × Fail

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

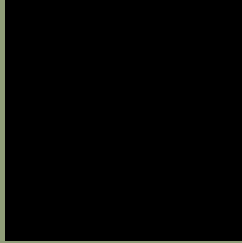
Any Text WCAG AA ✓ Pass

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 8F9D78 Background



This preview shows how black text looks on a background with the Hex color 8F9D78.



This preview shows how white text looks on a background with the Hex color 8F9D78.

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
8F9D78

Protanopia
A29775

Deuteranopia
B0927A

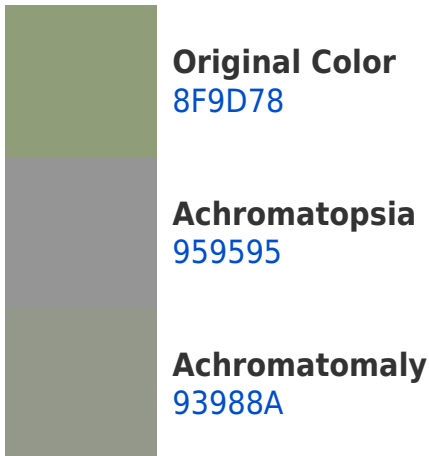


Tritanopia
9597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9D78 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 #8F9D78 looks like.

```
.text, #text, p{  
    color:#8F9D78  
}
```

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 #8F9D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9D78  
}
```

Border

The CSS property to change the border of an element to Hex 8F9D78 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  
#8F9D78 }
```

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

```
.border{ border-color:#8F9D78 }
```

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

Here you see how a box with a 4 pixel #8F9D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9D78; -webkit-box-shadow:4px 4px  
4px 4px #8F9D78; box-shadow:4px 4px 4px  
4px #8F9D78 }
```

Background

The CSS property to change the background color of an element to Hex 8F9D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9D78 }
```

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

```
.background{ background-color:#8F9D78 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor