

Converting Colors

Hex(8FA28F)

Have a look what the booklet for
Hex(8FA28F) contains.

Hex(8FA28F)	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(8FA28F)

Conversions

Conversions Part 1

Format	Color
Hex	8FA28F
RGB	143, 162, 143
RGB Percent	56%, 64%, 56%
CMY	0.4392, 0.3647, 0.4392
CMYK	0.12, 0.00, 0.12, 0.36
HSL	120°, 9%, 60%
HSV	120°, 12%, 64%
XYZ	29.2059, 33.6635, 30.9450
YIQ	154.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

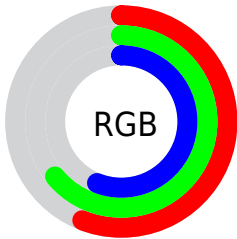
Format	Color
RYB	143, 162, 162
Decimal	9413263
CIELab	64.69, -10.42, 7.63
CIELCh	65, 12.917, 143.770
Yxy	33.6635, 0.3113, 0.3588
Android (android.graphics.Color)	4287603343 (0xFF8FA28F)
YUV	154.1530, -5.4984, -9.7812
Hunter-Lab	58.0202, -11.6829, 8.9919

Details

The Hex color **8FA28F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A28FA2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5D9C5**, and **5D6E5D** is the 20% darker color. If you saturate the color by 10%, you get **7FA27F**, and if you desaturate by 10%, it is **9FA29F**.

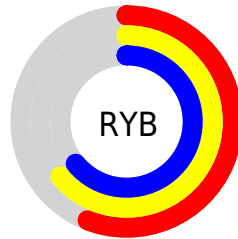
Distribution



Red (56%)

Green (64%)

Blue (56%)



Red (56%)

Yellow (64%)

Blue (64%)

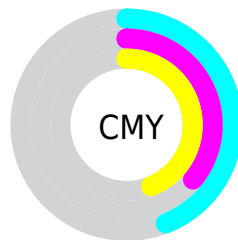


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA28F 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 8FA28F by changing the saturation by 10% instead.



8FA28F



8FA28F

FFFFFF



758875



C5D9C5



5D6E5D



E1F5E1



455645



FEFFFD



2E3F2F



19291A



001500



000000



8FA28F



8FA28F



7FA27F



9FA29F

 6FA26F

 AFA2AF

 5EA25E

 C0A2C0

 4EA24E

 D0A2D0

 3EA23E

 E0A2E0

 2EA22E

 F0A2F0

 1EA21E

 FFA2FF

 0DA20D

 00A200

Harmonies

Analogous

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



9C9F88



8FA28F



84A49A

Triad

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



8FA28F



8E9FB4



B69594

Complementary

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



8FA28F



A28FA2

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.



B395A0



8FA28F



9C9BB2

Square

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



8FA28F



83A2AF



AA97AB



B2988B

Rectangle

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



8FA28F



80A4A2



AA97AB



B59598

Sweetspot

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



8FA28F



CBD4CB



A2A28F



666B66



EBEBEB



6B6B6B

Same Dimension

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



8FA28F



B6D4B6



8FA299



495249



009100



001200

Inverse Universe

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



A28FA2



D4B6D4



A28F99



524952



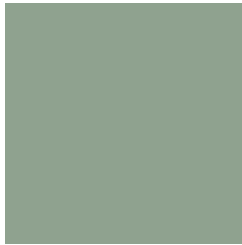
910091



120012

Previews

White Background



This preview shows how the Hex color 8FA28F looks on a white background.

Color Contrast Check

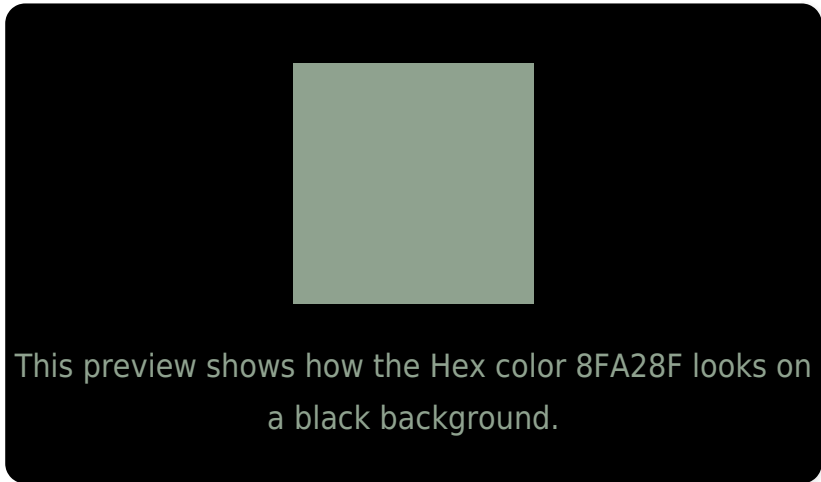
Large Text (above 18pt) WCAG AA × Fail

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 8FA28F Background



This preview shows how black text looks on a background with the Hex color 8FA28F.

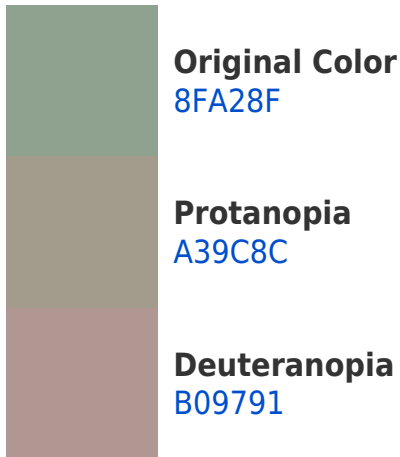


This preview shows how white text looks on a background with the Hex color 8FA28F.

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



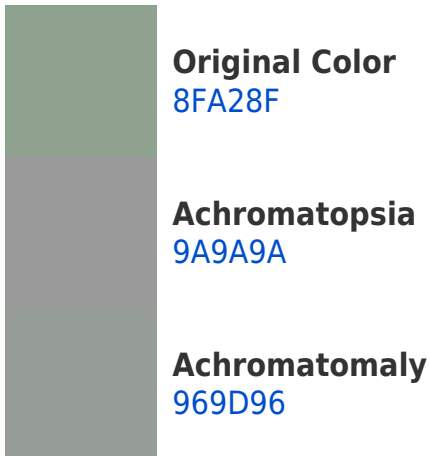


Tritanopia
939EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA28F 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 #8FA28F looks like.

```
.text, #text, p{  
    color:#8FA28F  
}
```

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 #8FA28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA28F
}
```

Border

The CSS property to change the border of an element to Hex 8FA28F 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
#8FA28F }
```

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

```
.border{ border-color:#8FA28F }
```

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

Here you see how a box with a 4 pixel #8FA28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA28F; -webkit-box-shadow:4px 4px  
4px 4px #8FA28F; box-shadow:4px 4px 4px  
4px #8FA28F }
```

Background

The CSS property to change the background color of an element to Hex 8FA28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA28F }
```

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

```
.background{ background-color:#8FA28F }
```

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