

Converting Colors

Hex(8FA187)

Have a look what the booklet for
Hex(8FA187) contains.

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Color

Hex(8FA187)

Conversions

Conversions Part 1

Format	Color
Hex	8FA187
RGB	143, 161, 135
RGB Percent	56%, 63%, 53%
CMY	0.4392, 0.3686, 0.4706
CMYK	0.11, 0.00, 0.16, 0.37
HSL	102°, 12%, 58%
HSV	102°, 16%, 63%
XYZ	28.4457, 33.0786, 27.8072
YIQ	152.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

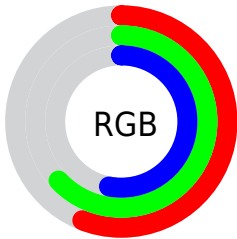
Format	Color
RYB	135, 161, 153
Decimal	9412999
CIELab	64.22, -11.35, 11.43
CIElCh	64, 16.104, 134.796
Yxy	33.0786, 0.3184, 0.3703
Android (android.graphics.Color)	4287603079 (0xFF8FA187)
YUV	152.6540, -8.7034, -8.4666
Hunter-Lab	57.5140, -12.3657, 11.5939

Details

The Hex color **8FA187** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9987A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5D8BC**, and **5D6D55** is the 20% darker color. If you saturate the color by 10%, you get **84A177**, and if you desaturate by 10%, it is **9AA197**.

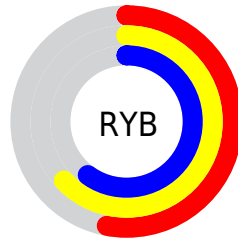
Distribution



Red (56%)

Green (63%)

Blue (53%)



Red (53%)

Yellow (63%)

Blue (60%)

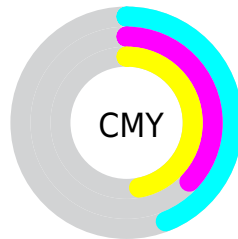


Cyan (11%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA187 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 8FA187 by changing the saturation by 10% instead.



8FA187



8FA187

FFFFFF



75876E



C5D8BC



5D6D55



E1F4D8



45553E



FEFFF4



2E3E28



192814



001400



000000



8FA187



8FA187



84A177



9AA197

 79A167

 A5A1A7

 6EA157

 B0A1B7

 62A147

 BCA1C7

 57A137

 C7A1D7

 4CA126

 D2A1E8

 41A116

 DDA1F8

 36A106

 E8A1FF

 32A100

 F3A1FF

Harmonies

Analogous

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



9F9D80



8FA187



80A394

Triad

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



8FA187



839FB7



BA9295

Complementary

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



8FA187



9987A1

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.



B492A4



8FA187



959AB7

Square

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



8FA187



77A3AF



A796B0



B79488

Rectangle

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



8FA187



79A49E



A796B0



B9929A

Sweetspot

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



8FA187



CAD1C7



A19987



646962



E8E8E8



696969

Same Dimension

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



8FA187



B6D1A9



87A18C



4C5249



2D9100



051200

Inverse Universe

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



9987A1



C5A9D1



A1879C



4F4952



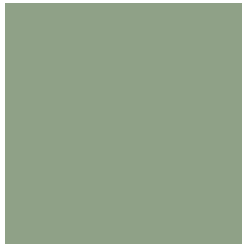
650091



0C0012

Previews

White Background



This preview shows how the Hex color 8FA187 looks on a white background.

Color Contrast Check

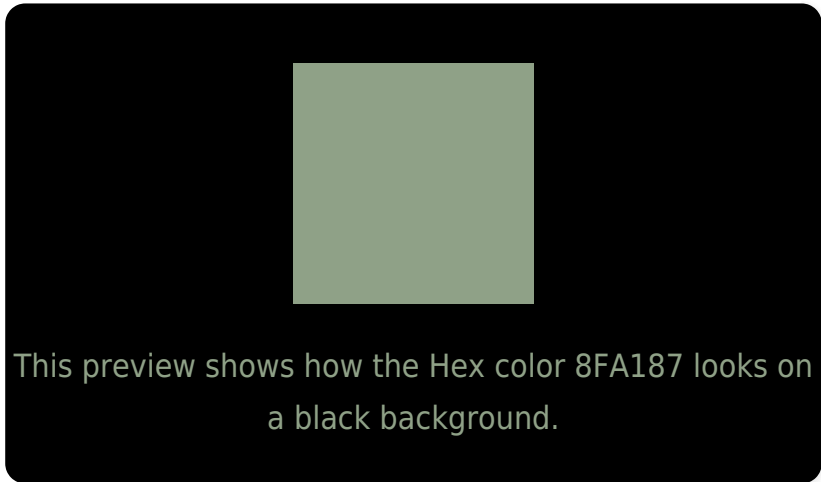
Large Text (above 18pt) WCAG AA × Fail

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

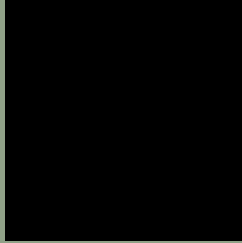
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

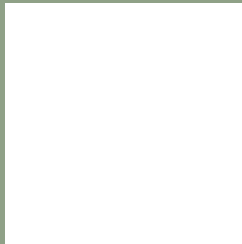
Any Text WCAG AAA ✓ Pass

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

Hex 8FA187 Background



This preview shows how black text looks on a background with the Hex color 8FA187.

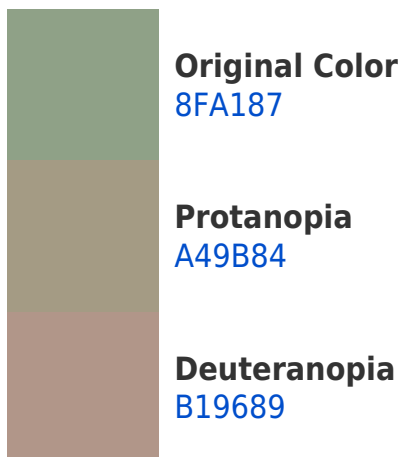


This preview shows how white text looks on a background with the Hex color 8FA187.

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



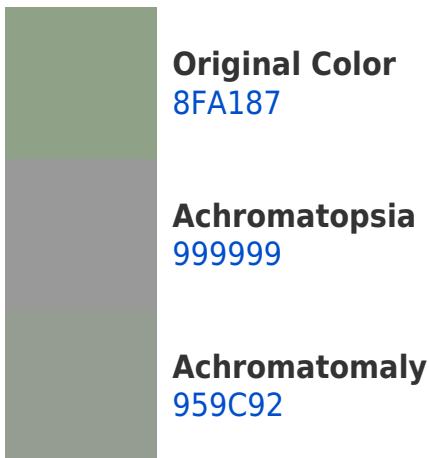


Tritanopia
949CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA187 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 #8FA187 looks like.

```
.text, #text, p{  
    color:#8FA187  
}
```

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 #8FA187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA187
}
```

Border

The CSS property to change the border of an element to Hex 8FA187 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
#8FA187 }
```

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

```
.border{ border-color:#8FA187 }
```

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

Here you see how a box with a 4 pixel #8FA187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA187; -webkit-box-shadow:4px 4px  
4px 4px #8FA187; box-shadow:4px 4px 4px  
4px #8FA187 }
```

Background

The CSS property to change the background color of an element to Hex 8FA187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA187 }
```

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

```
.background{ background-color:#8FA187 }
```

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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