

Converting Colors

Hex(8FA188)

Have a look what the booklet for
Hex(8FA188) contains.

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Color

Hex(8FA188)

Conversions

Conversions Part 1

Format	Color
Hex	8FA188
RGB	143, 161, 136
RGB Percent	56%, 63%, 53%
CMY	0.4392, 0.3686, 0.4667
CMYK	0.11, 0.00, 0.16, 0.37
HSL	103°, 12%, 58%
HSV	103°, 16%, 63%
XYZ	28.5165, 33.1070, 28.1799
YIQ	152.7680, -2.7030, -11.5910

Conversions

Conversions Part 2

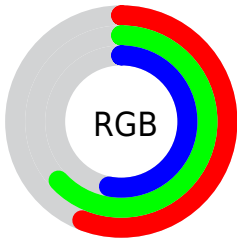
Format	Color
RYB	136, 161, 154
Decimal	9413000
CIELab	64.25, -11.17, 10.90
CIELCh	64, 15.608, 135.689
Yxy	33.1070, 0.3175, 0.3687
Android (android.graphics.Color)	4287603080 (0xFF8FA188)
YUV	152.7680, -8.2666, -8.5665
Hunter-Lab	57.5386, -12.2270, 11.2395

Details

The Hex color **8FA188** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A88A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5D8BD**, and **5D6D56** is the 20% darker color. If you saturate the color by 10%, you get **83A178**, and if you desaturate by 10%, it is **9BA198**.

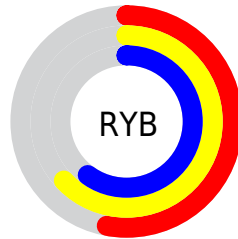
Distribution



Red (56%)

Green (63%)

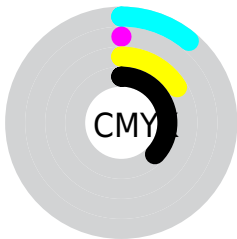
Blue (53%)



Red (53%)

Yellow (63%)

Blue (60%)

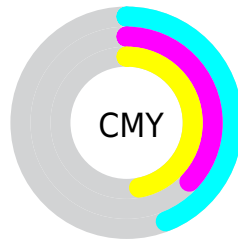


Cyan (11%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA188 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 8FA188 by changing the saturation by 10% instead.



8FA188



8FA188

FFFFFF



75876F



C5D8BD



5D6D56



E1F4D9



45553F



FEFFF6



2E3E29



192814



001400



000000



8FA188



8FA188



83A178



9BA198

 78A168

 A6A1A8

 6CA158

 B2A1B8

 61A148

 BDA1C8

 55A138

 C9A1D9

 49A127

 D5A1E9

 3EA117

 E0A1F9

 32A107

 ECA1FF

 2DA100

 F7A1FF

Harmonies

Analogous

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



9F9D81



8FA188



81A394

Triad

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



8FA188



849FB6



B99295

Complementary

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



8FA188



9A88A1

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.



B493A3



8FA188



969AB6

Square

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



8FA188



79A2AF



A796AF



B79488

Rectangle

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



8FA188



7AA49E



A796AF



B8929A

Sweetspot

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



8FA188



CAD1C7



A19A88



646962



E8E8E8



696969

Same Dimension

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



8FA188



B4D1A9



88A18D



4C5249



299100



051200

Inverse Universe

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



9A88A1



C6A9D1



A1889C



4F4952



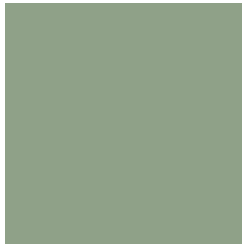
690091



0D0012

Previews

White Background



This preview shows how the Hex color 8FA188 looks on a white background.

Color Contrast Check

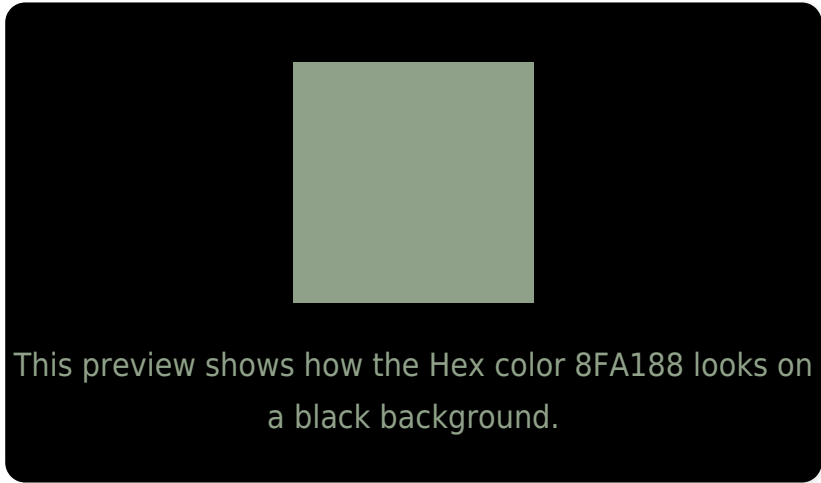
Large Text (above 18pt) WCAG AA × Fail

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

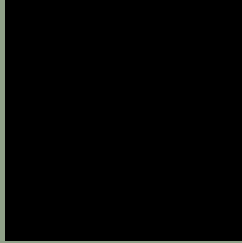
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

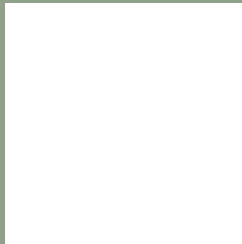
Any Text WCAG AAA ✓ Pass

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

Hex 8FA188 Background



This preview shows how black text looks on a background with the Hex color 8FA188.

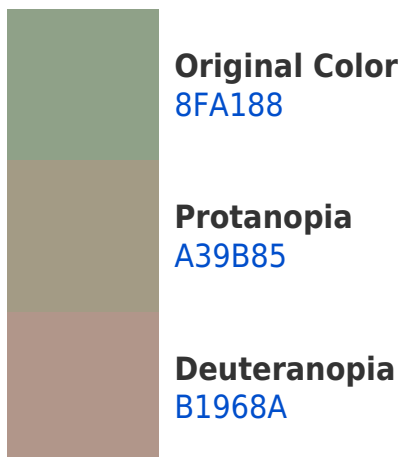


This preview shows how white text looks on a background with the Hex color 8FA188.

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



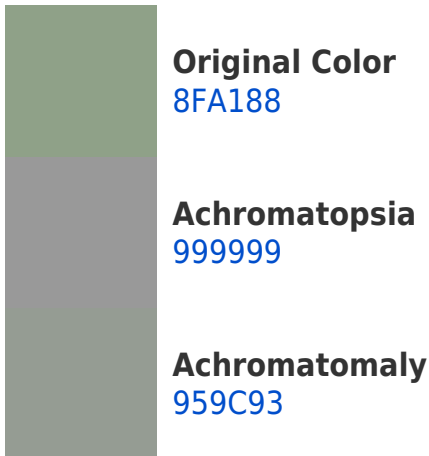


Tritanopia
949CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA188 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 #8FA188 looks like.

```
.text, #text, p{  
    color:#8FA188  
}
```

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 #8FA188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA188  
}
```

Border

The CSS property to change the border of an element to Hex 8FA188 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  
#8FA188 }
```

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

```
.border{ border-color:#8FA188 }
```

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

Here you see how a box with a 4 pixel #8FA188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA188; -webkit-box-shadow:4px 4px  
4px 4px #8FA188; box-shadow:4px 4px 4px  
4px #8FA188 }
```

Background

The CSS property to change the background color of an element to Hex 8FA188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA188 }
```

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

```
.background{ background-color:#8FA188 }
```

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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