

Converting Colors

Hex(999F8A)

Have a look what the booklet for
Hex(999F8A) contains.

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Color

Hex(999F8A)

Conversions

Conversions Part 1

Format	Color
Hex	999F8A
RGB	153, 159, 138
RGB Percent	60%, 62%, 54%
CMY	0.4000, 0.3765, 0.4588
CMYK	0.04, 0.00, 0.13, 0.38
HSL	77°, 10%, 58%
HSV	77°, 13%, 62%
XYZ	30.1225, 33.4036, 28.9047
YIQ	154.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

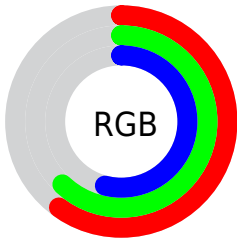
Format	Color
RYB	138, 159, 144
Decimal	10067850
CIELab	64.49, -6.03, 10.23
CIELCh	64, 11.875, 120.509
Yxy	33.4036, 0.3259, 0.3614
Android (android.graphics.Color)	4288257930 (0xFF999F8A)
YUV	154.8120, -8.2883, -1.5891
Hunter-Lab	57.7958, -8.1107, 10.8051

Details

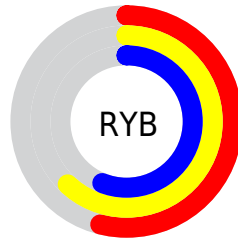
The Hex color **999F8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908A9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CFD6BF**, and **666C58** is the 20% darker color. If you saturate the color by 10%, you get **949F7A**, and if you desaturate by 10%, it is **9E9F9A**.

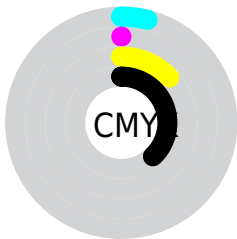
Distribution



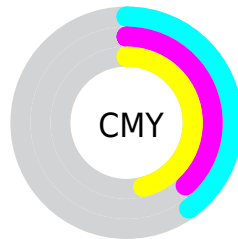
- Red (60%)
- Green (62%)
- Blue (54%)



- Red (54%)
- Yellow (62%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999F8A 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 999F8A by changing the saturation by 10% instead.



999F8A



999F8A

FFFFFF



7F8571



CFD6BF



666C58



ECF2DB



4E5341



FFFFFF8



373C2B



212716



0A1200



000000



999F8A



999F8A



949F7A



9E9F9A

909F6A

A29FAA

8B9F5A

A79FBA

879F4A

AB9FCA

829F3A

B09FD9

7E9F2B

B49FE9

799F1B

B99FF9

759F0B

BD9FFF

729F00

C29FFF

Harmonies

Analogous

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



A59C87



999F8A



8DA292

Triad

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



999F8A



86A0AE



B2959D

Complementary

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



999F8A



908A9F

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.



AB97A7



999F8A



919DB1

Square

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



999F8A



81A2A7



9F9AAF



B39692

Rectangle

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



999F8A



87A298



9F9AAF



B095A0

Sweetspot

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



999F8A



CCCFC6



9F908A



676963



E8E8E8



696969

Same Dimension

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



999F8A



C5CFAE



8F9F8A



4D4F47



668F00



0B0F00

Inverse Universe

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



908A9F



B7AECF



9A8A9F



49474F



29008F



04000F

Previews

White Background



This preview shows how the Hex color 999F8A looks on a white background.

Color Contrast Check

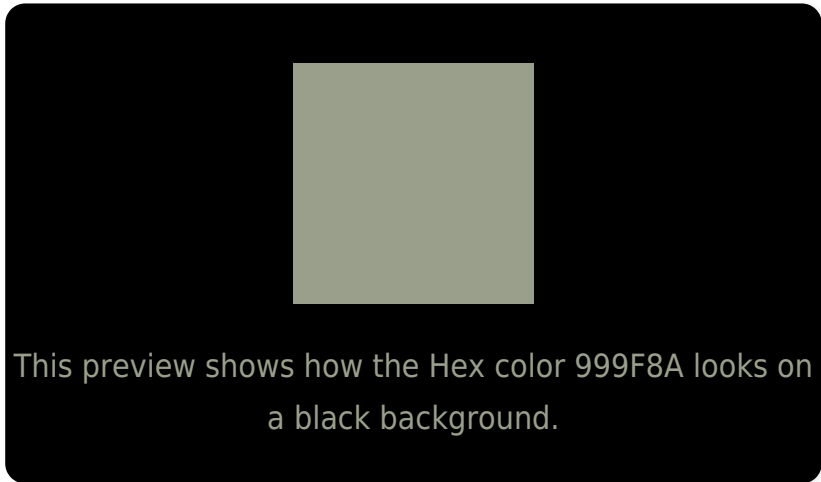
Large Text (above 18pt) WCAG AA × Fail

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 999F8A Background



This preview shows how black text looks on a background with the Hex color 999F8A.

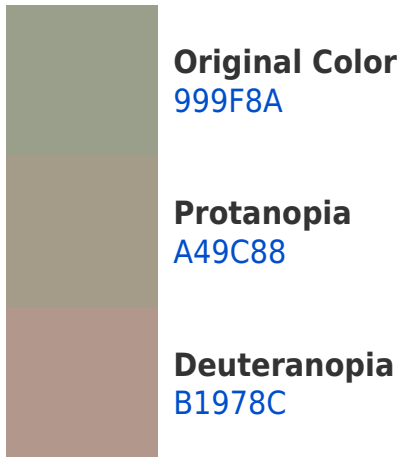


This preview shows how white text looks on a background with the Hex color 999F8A.

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
9D9BA7

Trichromacy



Original Color
999F8A

Protanomaly
A09D89

Deuteranomaly
A89A8B

Tritanomaly
9C9C9C

Monochromacy



Original Color
999F8A

Achromatopsia
9B9B9B

Achromatomaly
9A9C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 999F8A 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 #999F8A looks like.

```
.text, #text, p{  
    color:#999F8A  
}
```

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 #999F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999F8A
}
```

Border

The CSS property to change the border of an element to Hex 999F8A 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
#999F8A }
```

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

```
.border{ border-color:#999F8A }
```

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

Here you see how a box with a 4 pixel #999F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999F8A; -webkit-box-shadow:4px 4px  
4px 4px #999F8A; box-shadow:4px 4px 4px  
4px #999F8A }
```

Background

The CSS property to change the background color of an element to Hex 999F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999F8A }
```

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

```
.background{ background-color:#999F8A }
```

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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