

Converting Colors

Hex(999FA8)

Have a look what the booklet for
Hex(999FA8) contains.

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Color

Hex(999FA8)

Conversions

Conversions Part 1

Format	Color
Hex	999FA8
RGB	153, 159, 168
RGB Percent	60%, 62%, 66%
CMY	0.4000, 0.3765, 0.3412
CMYK	0.09, 0.05, 0.00, 0.34
HSL	216°, 8%, 63%
HSV	216°, 9%, 66%
XYZ	32.6029, 34.3957, 41.9665
YIQ	158.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

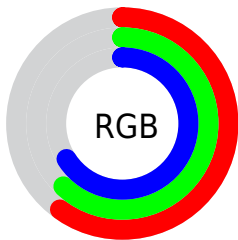
Format	Color
RYB	153, 157, 168
Decimal	10067880
CIELab	65.28, -0.32, -5.42
CIELCh	65, 5.429, 266.631
Yxy	34.3957, 0.2992, 0.3157
Android (android.graphics.Color)	4288257960 (0xFF999FA8)
YUV	158.2320, 4.8156, -4.5885
Hunter-Lab	58.6479, -3.4040, -1.3724

Details

The Hex color **999FA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A299**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CFD6DF**, and **666C74** is the 20% darker color. If you saturate the color by 10%, you get **8895A8**, and if you desaturate by 10%, it is **AAA9A8**.

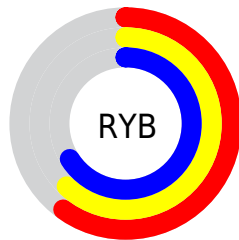
Distribution



Red (60%)

Green (62%)

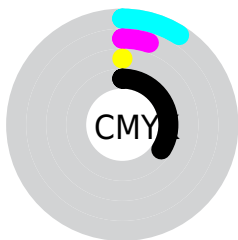
Blue (66%)



Red (60%)

Yellow (62%)

Blue (66%)

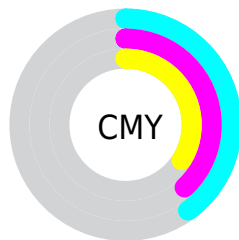


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999FA8 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 999FA8 by changing the saturation by 10% instead.

■ 999FA8

■ 999FA8

FFFFFF

■ 7F858E

■ CFD6DF

■ 666C74

■ ECF2FC

■ 4E535B

■ 373C44

■ 22272E

■ 0C1219

■ 000000

■ 999FA8

■ 999FA8

■ 8895A8

■ AAA9A8

■ 778BA8

■ BBB3A8

■ 6781A8

■ CBBDA8

■ 5677A8

■ DCC7A8

■ 456DA8

■ EDD1A8

■ 3463A8

■ FEDBA8

■ 2358A8

■ FFE6A8

■ 134EA8

■ FFF0A8

■ 0244A8

■ FFFAA8

Harmonies

Analogous

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



95A0A6



999FA8



9F9DA7

Triad

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



999FA8



A99B9A



98A199

Complementary

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



999FA8



A8A299

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.



9E9F96



999FA8



A79C96

Square

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



999FA8



A89B9F



A39E95



94A19E

Rectangle

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



999FA8



A39CA5



A39E95



9AA098

Sweetspot

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



999FA8



D5D7DB



99A8A2



696B6E



EDEDED



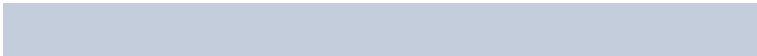
6E6E6E

Same Dimension

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



999FA8



C3CDDB



9A99A8



4C4F54



003B94



000814

Inverse Universe

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



A8999F



DBC3CD



A6A899



544C4F



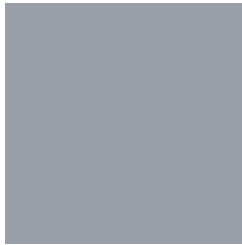
94003B



140008

Previews

White Background



This preview shows how the Hex color 999FA8 looks on a white background.

Color Contrast Check

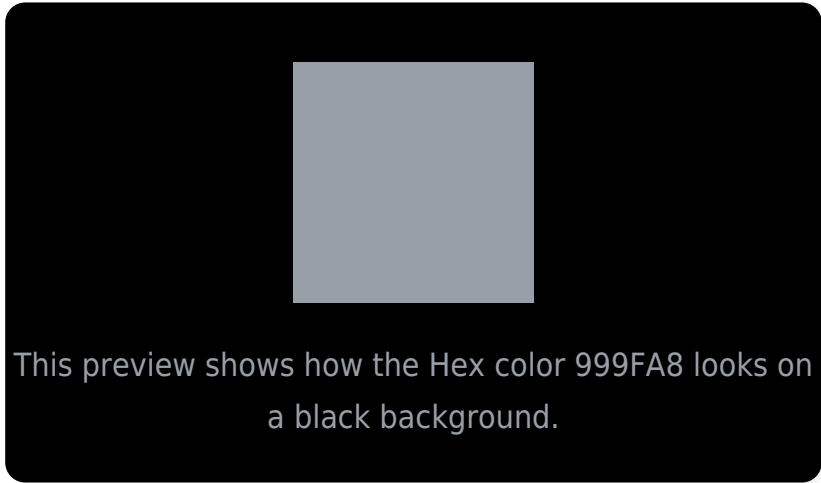
Large Text (above 18pt) WCAG AA × Fail

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

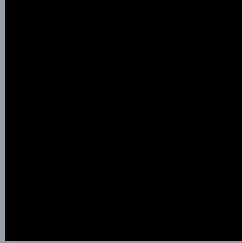
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

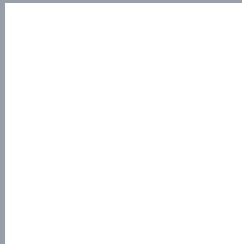
Any Text WCAG AAA ✓ Pass

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

Hex 999FA8 Background



This preview shows how black text looks on a background with the Hex color 999FA8.



This preview shows how white text looks on a background with the Hex color 999FA8.

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
999FA8

Protanopia
9F9DA7

Deuteranopia
A99AA9



Tritanopia
9A9FAB

Trichromacy



Original Color

999FA8

Protanomaly

9D9EA7

Deuteranomaly

A39CA9

Tritanomaly

9A9FAA

Monochromacy



Original Color

999FA8

Achromatopsia

9E9E9E

Achromatomaly

9C9EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 999FA8 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 #999FA8 looks like.

```
.text, #text, p{  
    color:#999FA8  
}
```

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 #999FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999FA8
}
```

Border

The CSS property to change the border of an element to Hex 999FA8 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
#999FA8 }
```

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

```
.border{ border-color:#999FA8 }
```

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

Here you see how a box with a 4 pixel #999FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999FA8; -webkit-box-shadow:4px 4px  
4px 4px #999FA8; box-shadow:4px 4px 4px  
4px #999FA8 }
```

Background

The CSS property to change the background color of an element to Hex 999FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999FA8 }
```

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

```
.background{ background-color:#999FA8 }
```

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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