

Converting Colors

Hex(978FA3)

Have a look what the booklet for
Hex(978FA3) contains.

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Color

Hex(978FA3)

Conversions

Conversions Part 1

Format	Color
Hex	978FA3
RGB	151, 143, 163
RGB Percent	59%, 56%, 64%
CMY	0.4078, 0.4392, 0.3608
CMYK	0.07, 0.12, 0.00, 0.36
HSL	264°, 10%, 60%
HSV	264°, 12%, 64%
XYZ	29.1958, 28.8686, 38.6837
YIQ	147.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

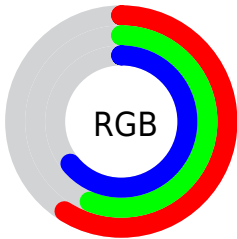
Format	Color
R_{YB}	151, 143, 163
Decimal	9932707
CIE Lab	60.67, 6.91, -9.47
CIE LCh	61, 11.721, 306.113
Yxy	28.8686, 0.3018, 0.2984
Android (android.graphics.Color)	4288122787 (0xFF978FA3)
YUV	147.6720, 7.5567, 2.9187
Hunter-Lab	53.7295, 2.9677, -5.0765

Details

The Hex color **978FA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA38F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CDC5DA**, and **645D6F** is the 20% darker color. If you saturate the color by 10%, you get **8D7FA3**, and if you desaturate by 10%, it is **A19FA3**.

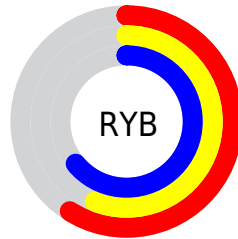
Distribution



Red (59%)

Green (56%)

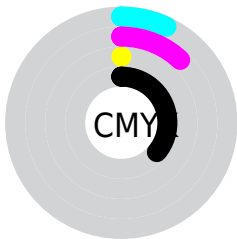
Blue (64%)



Red (59%)

Yellow (56%)

Blue (64%)

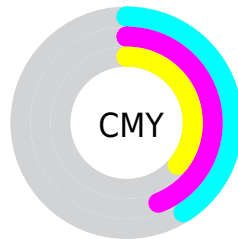


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978FA3 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 978FA3 by changing the saturation by 10% instead.



978FA3



978FA3

FFFFFF



7D7589



CDC5DA



645D6F



E9E1F6



4C4557



FFFDFF



352F40



201A2A



0A0016



000000



978FA3



978FA3



8D7FA3



A19FA3

836EA3

ABB0A3

7A5EA3

B4C0A3

704EA3

BED0A3

663EA3

C8E1A3

5C2DA3

D2F1A3

531DA3

DBFFA3

490DA3

E5FFA3

4100A3

EFFFA3

Harmonies

Analogous

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



8A92A7



978FA3



A28C9B

Triad

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



978FA3



A28F80



7A9894

Complementary

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



978FA3



9BA38F

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.



81988A



978FA3



99927E

Square

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



978FA3



A88C87



8D9581



78989E

Rectangle

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



978FA3



A68B94



8D9581



7C9891

Sweetspot

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



978FA3



CFCBD4



8F9BA3



68666B



EBEBEB



6B6B6B

Same Dimension

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



978FA3



C1B4D4



A18FA3



4D4952



3A0091



070012

Inverse Universe

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



A38F9B



D4B4C7



91A38F



52494E



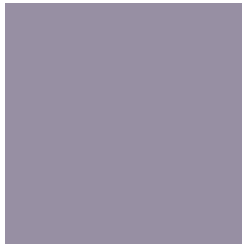
910057



12000B

Previews

White Background



This preview shows how the Hex color 978FA3 looks on a white background.

Color Contrast Check

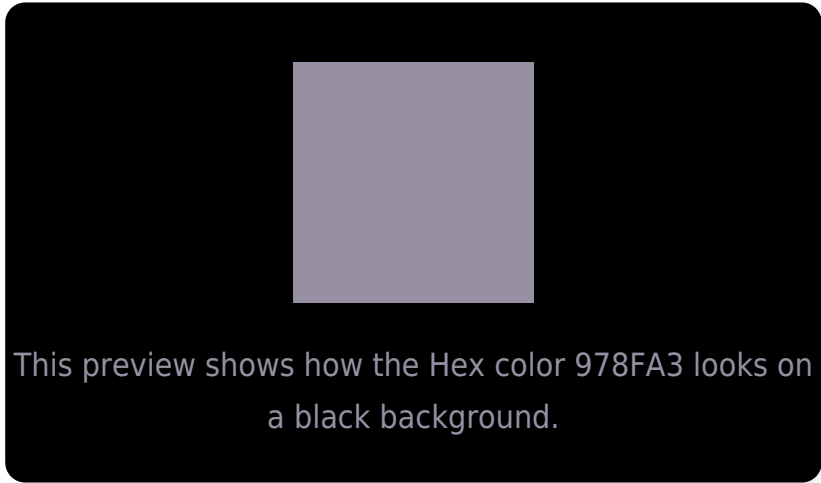
Large Text (above 18pt) WCAG AA ✓ Pass

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

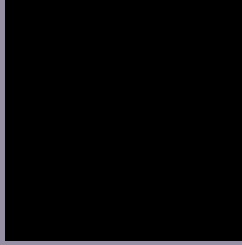
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 978FA3 Background



This preview shows how black text looks on a background with the Hex color 978FA3.



This preview shows how white text looks on a background with the Hex color 978FA3.

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
978FA3

Protanopia
9091A4

Deuteranopia
998EA3



Tritanopia
96909C

Trichromacy



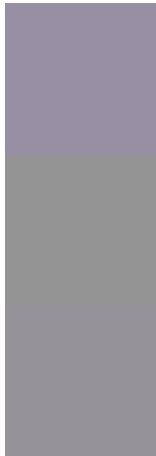
Original Color
978FA3

Protanomaly
9390A4

Deuteranomaly
988EA3

Tritanomaly
96909F

Monochromacy



Original Color
978FA3

Achromatopsia
949494

Achromatomaly
959299

CSS Examples

Text

The CSS property to change the color of the text to Hex 978FA3 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 #978FA3 looks like.

```
.text, #text, p{  
    color:#978FA3  
}
```

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 #978FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978FA3
}
```

Border

The CSS property to change the border of an element to Hex 978FA3 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
#978FA3 }
```

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

```
.border{ border-color:#978FA3 }
```

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

Here you see how a box with a 4 pixel #978FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978FA3; -webkit-box-shadow:4px 4px  
4px 4px #978FA3; box-shadow:4px 4px 4px  
4px #978FA3 }
```

Background

The CSS property to change the background color of an element to Hex 978FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978FA3 }
```

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

```
.background{ background-color:#978FA3 }
```

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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