

Converting Colors

Hex(7A8FA6)

Have a look what the booklet for
Hex(7A8FA6) contains.

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Color

Hex(7A8FA6)

Conversions

Conversions Part 1

Format	Color
Hex	7A8FA6
RGB	122, 143, 166
RGB Percent	48%, 56%, 65%
CMY	0.5216, 0.4392, 0.3490
CMYK	0.27, 0.14, 0.00, 0.35
HSL	211°, 20%, 56%
HSV	211°, 27%, 65%
XYZ	24.7314, 26.5357, 39.8948
YIQ	139.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

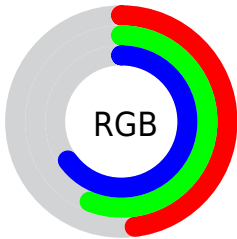
Format	Color
R_{YB}	122, 136, 166
Decimal	8032166
CIE Lab	58.54, -2.09, -14.59
CIE LCh	59, 14.743, 261.834
Yxy	26.5357, 0.2713, 0.2911
Android (android.graphics.Color)	4286222246 (0xFF7A8FA6)
YUV	139.3430, 13.1419, -15.2098
Hunter-Lab	51.5128, -4.4490, -9.8590

Details

The Hex color **7A8FA6** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A6917A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AFC5DD**, and **485D72** is the 20% darker color. If you saturate the color by 10%, you get **6986A6**, and if you desaturate by 10%, it is **8B98A6**.

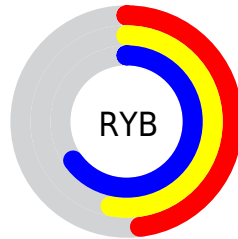
Distribution



Red (48%)

Green (56%)

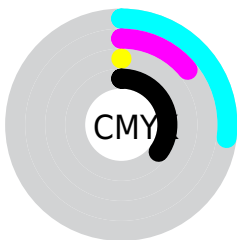
Blue (65%)



Red (48%)

Yellow (53%)

Blue (65%)

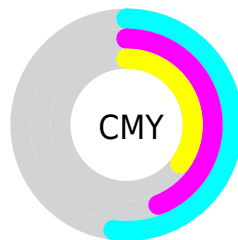


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8FA6 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 7A8FA6 by changing the saturation by 10% instead.

■ 7A8FA6

■ 7A8FA6

FFFFFF

■ 61758C

■ AFC5DD

■ 485D72

■ CBE1FA

■ 30455A

■ E7FDFF

■ 192F42

■ 011A2C

■ 000118

■ 000000

■ 7A8FA6

■ 7A8FA6

■ 6986A6

■ 8B98A6

■ 597EA6

■ 9BA0A6

■ 4875A6

■ ACA9A6

■ 386CA6

■ BCB2A6

■ 2764A6

■ CDBAA6

■ 165BA6

■ DEC3A6

■ 0652A6

■ EECCA6

■ 004FA6

■ FFD4A6

■ FFDDA6

Harmonies

Analogous

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



6E92A1



7A8FA6



8B8BA5

Triad

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



7A8FA6



A88484



7E927D

Complementary

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



7A8FA6



A6917A

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.



8D8F75



7A8FA6



A48779

Square

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



7A8FA6



A58491



9A8B73



719489

Rectangle

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



7A8FA6



9588A0



9A8B73



839179

Sweetspot

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



7A8FA6



C7D0D9



7AA691



63686E



EDEDED



6E6E6E

Same Dimension

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



7A8FA6



93B4D9



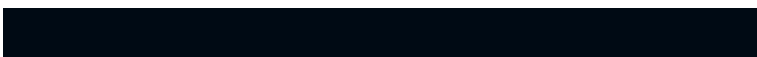
7B7AA6



4C5054



004794



000A14

Inverse Universe

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



A67A8F



D993B4



A5A67A



544C50



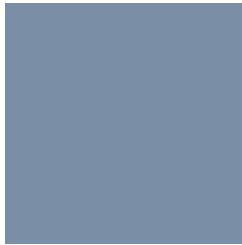
940047



14000A

Previews

White Background



This preview shows how the Hex color 7A8FA6 looks on a white background.

Color Contrast Check

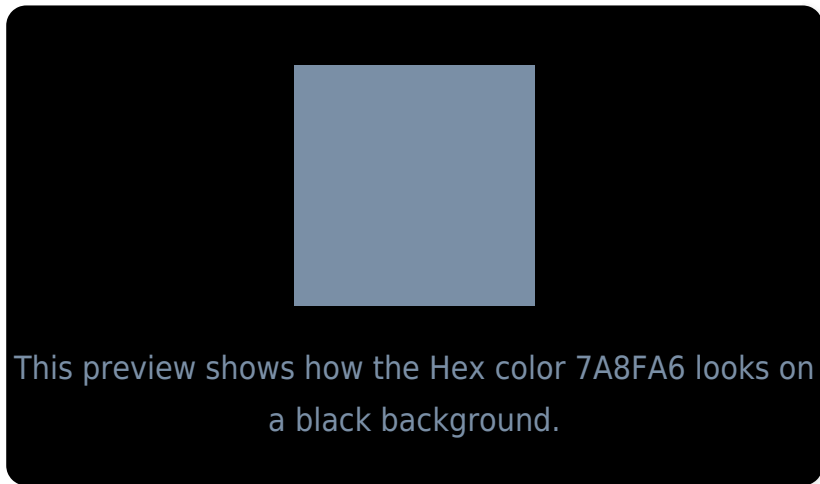
Large Text (above 18pt) WCAG AA ✓ Pass

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

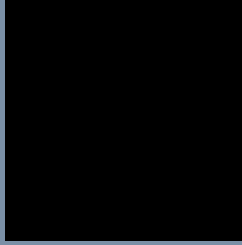
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

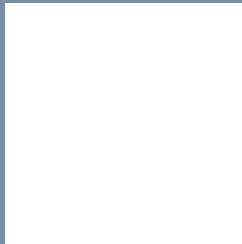
Any Text WCAG AAA × Fail

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

Hex 7A8FA6 Background



This preview shows how black text looks on a background with the Hex color 7A8FA6.

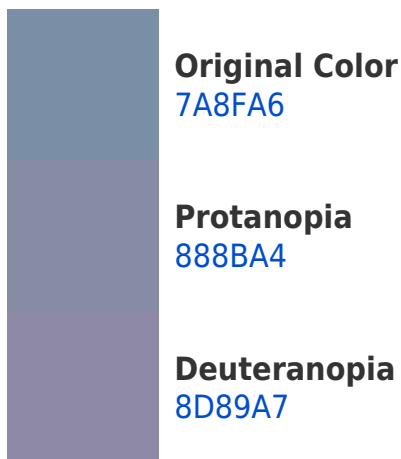



This preview shows how white text looks on a background with the Hex color 7A8FA6.

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
78919C

Trichromacy



Original Color

7A8FA6

Protanomaly

838CA5

Deuteranomaly

868BA7

Tritanomaly

7990A0

Monochromacy



Original Color

7A8FA6

Achromatopsia

8B8B8B

Achromatomaly

858C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8FA6 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 #7A8FA6 looks like.

```
.text, #text, p{  
    color:#7A8FA6  
}
```

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 #7A8FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8FA6
}
```

Border

The CSS property to change the border of an element to Hex 7A8FA6 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
#7A8FA6 }
```

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

```
.border{ border-color:#7A8FA6 }
```

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

Here you see how a box with a 4 pixel #7A8FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8FA6; -webkit-box-shadow:4px 4px  
4px 4px #7A8FA6; box-shadow:4px 4px 4px  
4px #7A8FA6 }
```

Background

The CSS property to change the background color of an element to Hex 7A8FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8FA6 }
```

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

```
.background{ background-color:#7A8FA6 }
```

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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