

Converting Colors

Hex(7F8AB3)

Have a look what the booklet for
Hex(7F8AB3) contains.

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Color

Hex(7F8AB3)

Conversions

Conversions Part 1

Format	Color
Hex	7F8AB3
RGB	127, 138, 179
RGB Percent	50%, 54%, 70%
CMY	0.5020, 0.4588, 0.2980
CMYK	0.29, 0.23, 0.00, 0.30
HSL	227°, 25%, 60%
HSV	227°, 29%, 70%
XYZ	25.9776, 25.9437, 46.2863
YIQ	139.3850, -19.7170, 10.4190

Conversions

Conversions Part 2

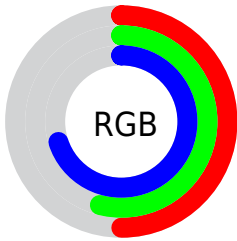
Format	Color
R_{YB}	127, 136, 179
Decimal	8358579
CIE _{Lab}	57.98, 5.59, -22.82
CIE _{LCh}	58, 23.497, 283.755
Yxy	25.9437, 0.2645, 0.2642
Android (android.graphics.Color)	4286548659 (0xFF7F8AB3)
YUV	139.3850, 19.5302, -10.8616
Hunter-Lab	50.9349, 1.9015, -18.2244

Details

The Hex color **7F8AB3** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **B3A87F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B5BFEB**, and **4C587E** is the 20% darker color. If you saturate the color by 10%, you get **6D7CB3**, and if you desaturate by 10%, it is **9198B3**.

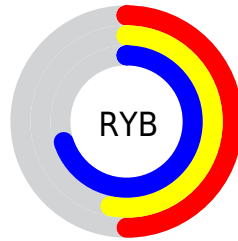
Distribution



Red (50%)

Green (54%)

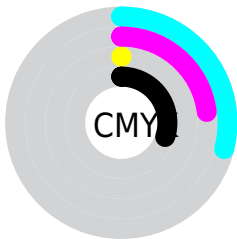
Blue (70%)



Red (50%)

Yellow (53%)

Blue (70%)

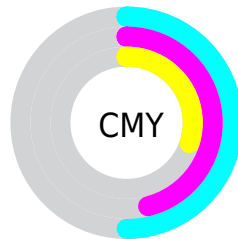


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8AB3 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 7F8AB3 by changing the saturation by 10% instead.

■ 7F8AB3

■ 7F8AB3

FFFFFF

■ 657198

■ B5BFEB

■ 4C587E

■ D1DBFF

■ 344165

■ EDF8FF

■ 1C2B4D

■ 011736

■ 000221

■ 000005

■ 000000

■ 7F8AB3

■ 7F8AB3

6D7CB3

9198B3

5B6EB3

A3A6B3

4960B3

B5B4B3

3752B3

C7C2B3

2643B3

D9D1B3

1435B3

EADFB3

0227B3

FCEDB3

0026B3

FFFBB3

FFFFB3

Harmonies

Analogous

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



6291B2



7F8AB3



9A83A9

Triad

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



7F8AB3



B18070



62967F

Complementary

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



7F8AB3



B3A87F

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.



79936D



7F8AB3



A48664

Square

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



7F8AB3



B57C82



918D63



509794

Rectangle

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



7F8AB3



A87F9E



918D63



6A9579

Sweetspot

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



7F8AB3



D3D8E8



7FB3A8



686B75



F5F5F5



757575

Same Dimension

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



7F8AB3



97A8E8



8E7FB3



505259



002099



00051A

Inverse Universe

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



B37F8A



E897A8



A4B37F



595052



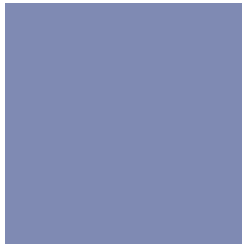
990020



1A0005

Previews

White Background



This preview shows how the Hex color 7F8AB3 looks on a white background.

Color Contrast Check

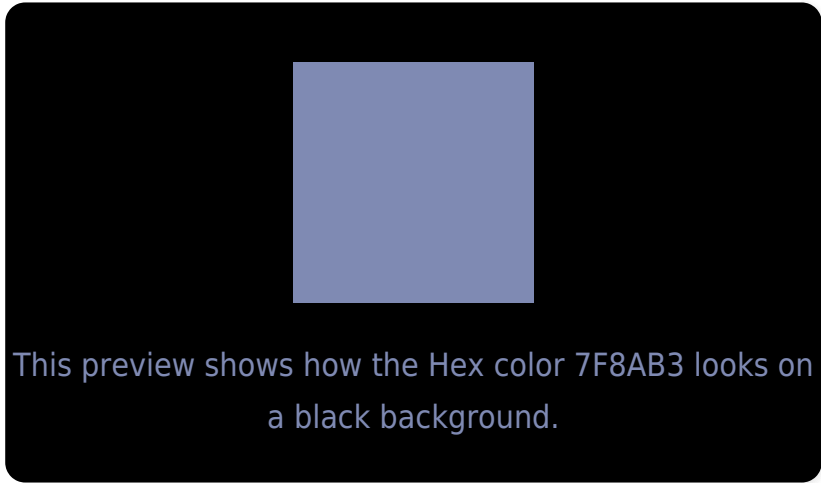
Large Text (above 18pt) WCAG AA ✓ Pass

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

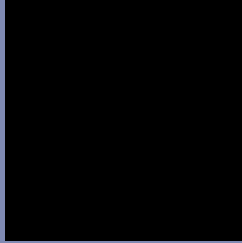
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

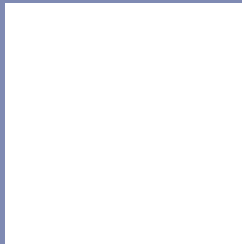
Any Text WCAG AAA × Fail

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

Hex 7F8AB3 Background



This preview shows how black text looks on a background with the Hex color 7F8AB3.



This preview shows how white text looks on a background with the Hex color 7F8AB3.

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
7F8AB3

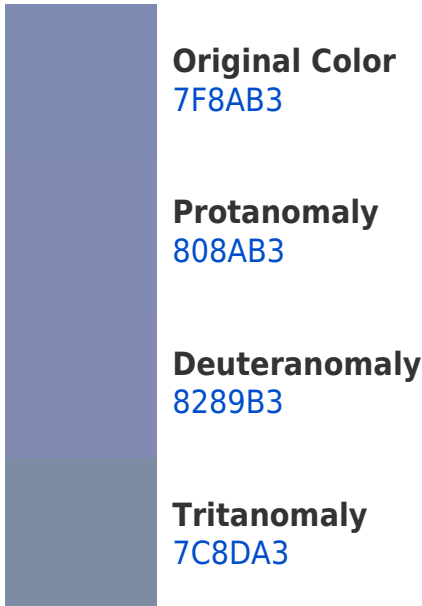
Protanopia
818AB3

Deuteranopia
8389B3



Tritanopia
7A8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8AB3 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 #7F8AB3 looks like.

```
.text, #text, p{  
    color:#7F8AB3  
}
```

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 #7F8AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8AB3
}
```

Border

The CSS property to change the border of an element to Hex 7F8AB3 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
#7F8AB3 }
```

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

```
.border{ border-color:#7F8AB3 }
```

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

Here you see how a box with a 4 pixel #7F8AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8AB3; -webkit-box-shadow:4px 4px  
4px 4px #7F8AB3; box-shadow:4px 4px 4px  
4px #7F8AB3 }
```

Background

The CSS property to change the background color of an element to Hex 7F8AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8AB3 }
```

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

```
.background{ background-color:#7F8AB3 }
```

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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