

# Converting Colors

Hex(8F82A4)

Have a look what the booklet for  
Hex(8F82A4) contains.

<b>Hex(8F82A4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(8F82A4)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F82A4
RGB	143, 130, 164
RGB Percent	56%, 51%, 64%
CMY	0.4392, 0.4902, 0.3569
CMYK	0.13, 0.21, 0.00, 0.36
HSL	263°, 16%, 58%
HSV	263°, 21%, 64%
XYZ	26.0112, 24.4852, 38.4771
YIQ	137.7630, -3.1660, 13.3300

# Conversions

## Conversions Part 2

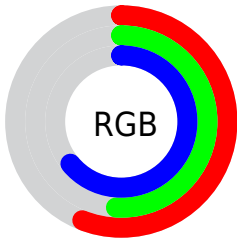
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 130, 164
Decimal	9405092
CIE <sub>Lab</sub>	56.57, 11.82, -16.28
CIE <sub>LCh</sub>	57, 20.115, 305.982
Yxy	24.4852, 0.2923, 0.2752
Android (android.graphics.Color)	4287595172 (0xFF8F82A4)
YUV	137.7630, 12.9348, 4.5928
Hunter-Lab	49.4826, 7.2364, -11.4655

# Details

The Hex color **8F82A4** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **97A482**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C5B7DB**, and **5C5170** is the 20% darker color. If you saturate the color by 10%, you get **8572A4**, and if you desaturate by 10%, it is **9992A4**.

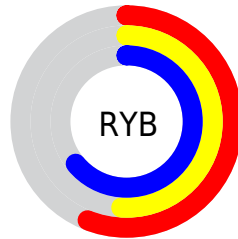
# Distribution



Red (56%)

Green (51%)

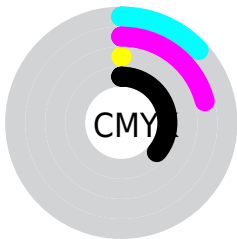
Blue (64%)



Red (56%)

Yellow (51%)

Blue (64%)

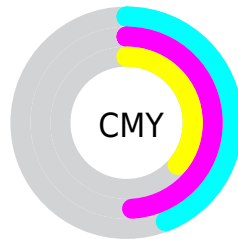


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (49%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F82A4 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 8F82A4 by changing the saturation by 10% instead.





8F82A4



8F82A4

FFFFFF



75698A



C5B7DB



5C5170



E1D3F8



453A58



FEEFFF



2E2440



18102A



000115



000000



8F82A4



8F82A4



8572A4



9992A4

7B61A4

A3A3A4

7151A4

ADB3A4

6640A4

B8C4A4

5C30A4

C2D4A4

5220A4

CCE4A4

480FA4

D6F5A4

3F00A4

E0FFA4

EAFFA4

# Harmonies

## Analogous

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



7788AA



8F82A4



A17D96

# Triad

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



8F82A4



A18268



5A928B

# Complementary

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



8F82A4



97A482

# 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.



6A9079



8F82A4



918865

# Square

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



8F82A4



AA7D74



7E8D6B



55919C

# Rectangle

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



8F82A4



A97B8B



7E8D6B



5F9185



# Sweetspot

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



8F82A4



CEC9D6



8298A4



66646B



EBEBEB



6B6B6B



# Same Dimension

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



8F82A4



B5A1D6



9F82A4



4D4952



380091



070012



# Inverse Universe

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



A48297



D6A1C2



87A482



52494E



91005A

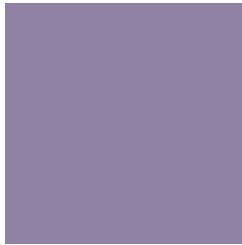


12000B



# Previews

## White Background



This preview shows how the Hex color 8F82A4 looks on a white background.

## Color Contrast Check

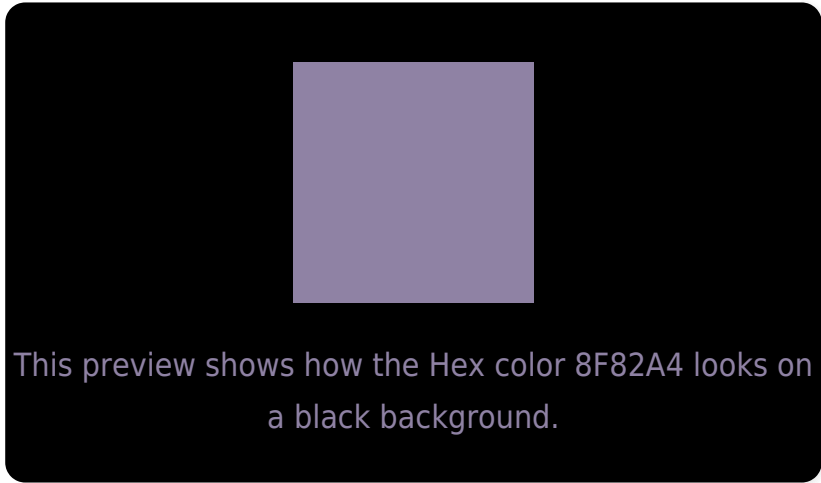
Large Text (above 18pt) WCAG AA ✓ Pass

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

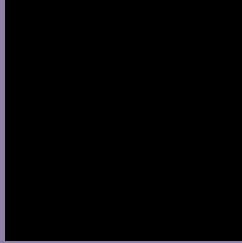
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F82A4 Background



This preview shows how black text looks on a background with the Hex color 8F82A4.



This preview shows how white text looks on a background with the Hex color 8F82A4.

# 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**  
8F82A4

**Protanopia**  
8086A7

**Deuteranopia**  
8785A3



**Tritanopia**  
8C8690

# Trichromacy



**Original Color**

8F82A4

**Protanomaly**

8585A6

**Deuteranomaly**

8A84A3

**Tritanomaly**

8D8597

# Monochromacy



**Original Color**

8F82A4

**Achromatopsia**

8A8A8A

**Achromatomaly**

8C8793

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F82A4 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 #8F82A4 looks like.

```
.text, #text, p{  
    color:#8F82A4  
}
```

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 #8F82A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F82A4
}
```

## Border

The CSS property to change the border of an element to Hex 8F82A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

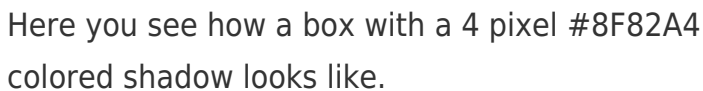
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F82A4 }
```

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

```
.border{ border-color:#8F82A4 }
```

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



Here you see how a box with a 4 pixel #8F82A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F82A4; -webkit-box-shadow:4px 4px  
4px 4px #8F82A4; box-shadow:4px 4px 4px  
4px #8F82A4 }
```

# Background

The CSS property to change the background color of an element to Hex 8F82A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F82A4 }
```

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

```
.background{ background-color:#8F82A4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor