

# Converting Colors

Hex(8FA5B4)

Have a look what the booklet for  
Hex(8FA5B4) contains.

<b>Hex(8FA5B4)</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(8FA5B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA5B4
RGB	143, 165, 180
RGB Percent	56%, 65%, 71%
CMY	0.4392, 0.3529, 0.2941
CMYK	0.21, 0.08, 0.00, 0.29
HSL	204°, 20%, 63%
HSV	204°, 21%, 71%
XYZ	33.0210, 36.0452, 48.3970
YIQ	160.1320, -17.9270, 0.0010

# Conversions

## Conversions Part 2

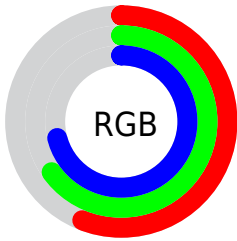
Format	Color
<b>RYB</b>	143, 157, 180
Decimal	9414068
CIELab	66.55, -4.34, -10.30
CIElCh	67, 11.176, 247.139
Yxy	36.0452, 0.2811, 0.3069
Android (android.graphics.Color)	4287604148 (0xFF8FA5B4)
YUV	160.1320, 9.7949, -15.0248
Hunter-Lab	60.0377, -6.8899, -5.7680

# Details

The Hex color **8FA5B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B49E8F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C5DCEC**, and **5C717F** is the 20% darker color. If you saturate the color by 10%, you get **7D9EB4**, and if you desaturate by 10%, it is **A1ACB4**.

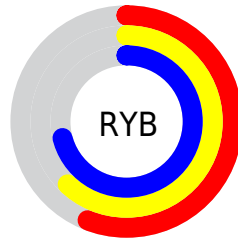
# Distribution



Red (56%)

Green (65%)

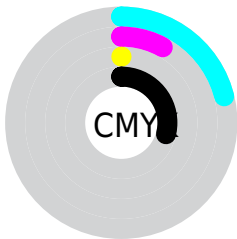
Blue (71%)



Red (56%)

Yellow (62%)

Blue (71%)

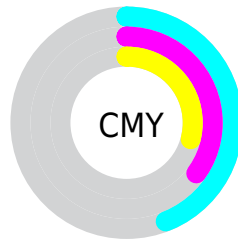


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (35%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA5B4 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 8FA5B4 by changing the saturation by 10% instead.





8FA5B4



8FA5B4

FFFFFF



758B99



C5DCEC



5C717F



E1F8FF



445966

FEFFFF



2D414E



162B37



001722



00000B



000000



8FA5B4



8FA5B4

7D9EB4

A1ACB4

6B96B4

B3B4B4

598FB4

C5BBB4

4788B4

D7C2B4

3581B4

E9C9B4

2379B4

FBD1B4

1172B4

FFD8B4

006BB4

FFDFB4

FFE7B4

# Harmonies

## Analogous

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



89A7AE



8FA5B4



9AA2B6

# Triad

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



8FA5B4



B79BA0



9CA592

# Complementary

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



8FA5B4



B49E8F

# 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.



A8A28E



8FA5B4



B79C96

# Square

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



8FA5B4



B19CAA



B19F90



91A79A

# Rectangle

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



8FA5B4



A3A0B4



B19F90



A0A490

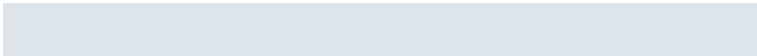


# Sweetspot

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



8FA5B4



DDE5EB



8FB49E



6D7275



F5F5F5



757575



# Same Dimension

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



8FA5B4



B0D3EB



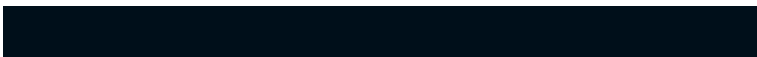
8F93B4



505659



005B99



000F1A



# Inverse Universe

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



B48FA5



EBB0D3



B4B08F



595056



99005B

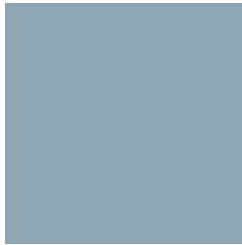


1A000F



# Previews

## White Background



This preview shows how the Hex color 8FA5B4 looks on a white background.

## Color Contrast Check

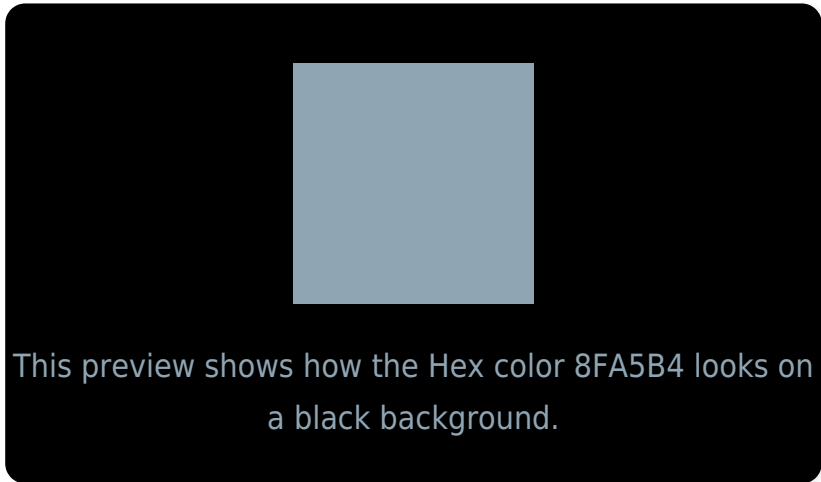
Large Text (above 18pt) WCAG AA × Fail

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

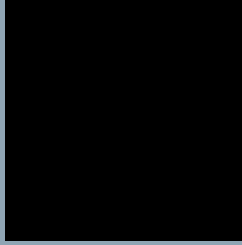
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

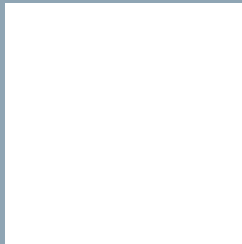
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FA5B4 Background



This preview shows how black text looks on a background with the Hex color 8FA5B4.

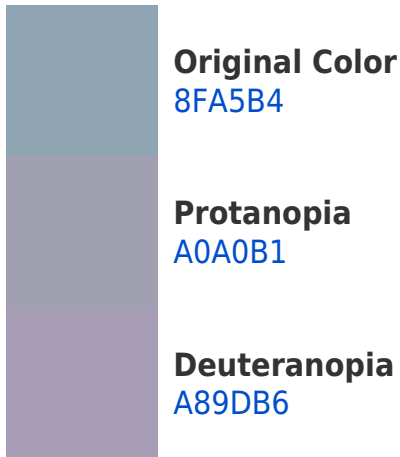


This preview shows how white text looks on a background with the Hex color 8FA5B4.

# 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](#).

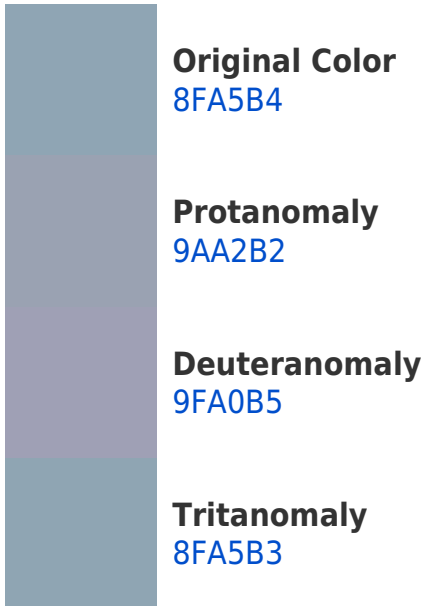
## Dichromacy



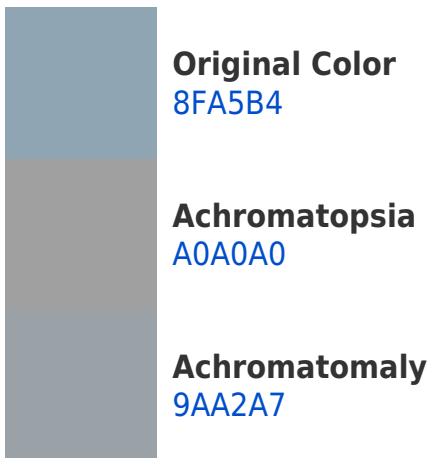


**Tritanopia**  
8FA5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA5B4 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 #8FA5B4 looks like.

```
.text, #text, p{  
    color:#8FA5B4  
}
```

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 #8FA5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA5B4  
}
```

## Border

The CSS property to change the border of an element to Hex 8FA5B4 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  
#8FA5B4 }
```

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

```
.border{ border-color:#8FA5B4 }
```

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

Here you see how a box with a 4 pixel #8FA5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA5B4; -webkit-box-shadow:4px 4px  
4px 4px #8FA5B4; box-shadow:4px 4px 4px  
4px #8FA5B4 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA5B4 }
```

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

```
.background{ background-color:#8FA5B4 }
```

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