

# Converting Colors

Hex(8E9FB5)

Have a look what the booklet for  
Hex(8E9FB5) contains.

<b>Hex(8E9FB5)</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(8E9FB5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9FB5
RGB	142, 159, 181
RGB Percent	56%, 62%, 71%
CMY	0.4431, 0.3765, 0.2902
CMYK	0.22, 0.12, 0.00, 0.29
HSL	214°, 21%, 63%
HSV	214°, 22%, 71%
XYZ	31.8940, 33.8833, 48.5752
YIQ	156.4250, -17.1940, 3.2380

# Conversions

## Conversions Part 2

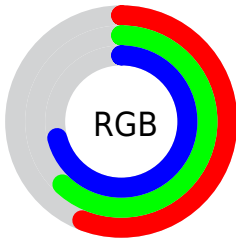
Format	Color
<a href="#">RYB</a>	<a href="#">142, 154, 181</a>
Decimal	<a href="#">9346997</a>
CIELab	<a href="#">64.87, -1.13, -13.39</a>
CIELCh	<a href="#">65, 13.437, 265.193</a>
Yxy	<a href="#">33.8833, 0.2789, 0.2963</a>
Android (android.graphics.Color)	<a href="#">4287537077</a> ( <a href="#">0xFF8E9FB5</a> )
YUV	<a href="#">156.4250, 12.1155, -12.6507</a>
Hunter-Lab	<a href="#">58.2093, -4.0629, -8.7305</a>

# Details

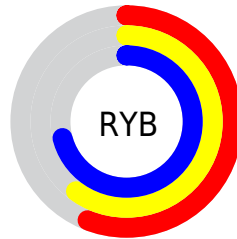
The Hex color **8E9FB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A48E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C4D6ED**, and **5B6C80** is the 20% darker color. If you saturate the color by 10%, you get **7C95B5**, and if you desaturate by 10%, it is **A0A9B5**.

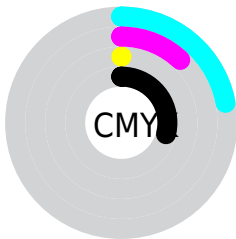
# Distribution



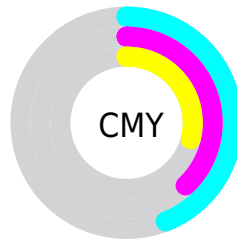
- Red (56%)
- Green (62%)
- Blue (71%)



- Red (56%)
- Yellow (60%)
- Blue (71%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (44%)
- Magenta (38%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9FB5 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 8E9FB5 by changing the saturation by 10% instead.





8E9FB5



8E9FB5

FFFFFF



74859A



C4D6ED



5B6C80



E0F2FF



435367

FDFFFF



2C3C4F



152738



001223



00000B



000000



8E9FB5



8E9FB5

7C95B5

A0A9B5

6A8BB5

B2B3B5

5880B5

C4BEB5

4676B5

D6C8B5

346CB5

E9D2B5

2162B5

FBDCB5

0F58B5

FFE6B5

004FB5

FFF1B5

FFFBB5

# Harmonies

## Analogous

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



82A2B1



8E9FB5



9D9BB3

# Triad

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



8E9FB5



B79694



8EA38F

# Complementary

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



8E9FB5



B5A48E

# 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.



9CA088



8E9FB5



B3988A

# Square

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



8E9FB5



B595A0



A99C86



83A49B

# Rectangle

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



8E9FB5



A798AE



A99C86



93A28C

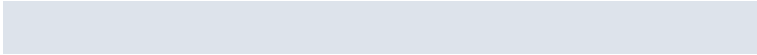


# Sweetspot

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



8E9FB5



DDE3EB



8EB5A3



6D7175



F5F5F5



757575



# Same Dimension

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



8E9FB5



AEC8EB



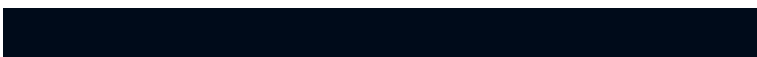
908EB5



505459



004399



000B1A



# Inverse Universe

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



B58E9F



EBAEC8



B3B58E



595054



990043

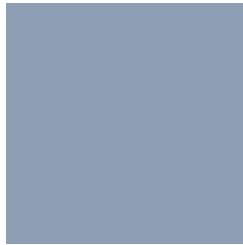


1A000B



# Previews

## White Background



This preview shows how the Hex color 8E9FB5 looks on a white background.

## Color Contrast Check

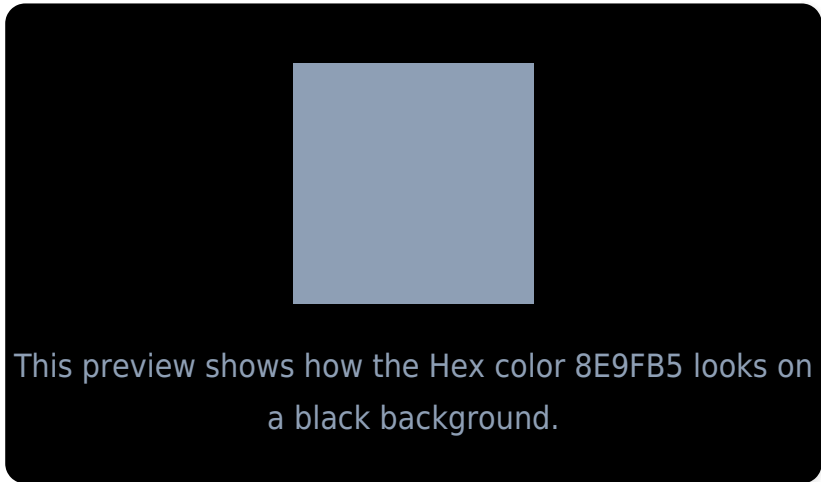
Large Text (above 18pt) WCAG AA × Fail

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

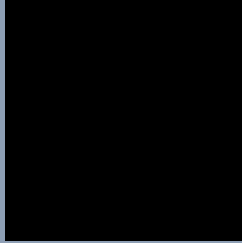
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

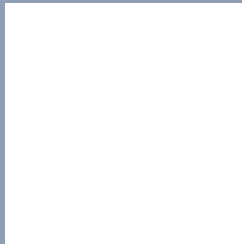
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E9FB5 Background



This preview shows how black text looks on a background with the Hex color 8E9FB5.

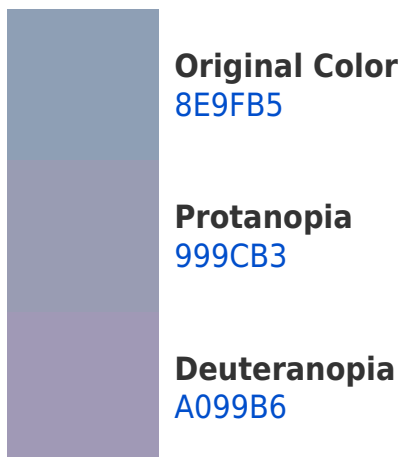


This preview shows how white text looks on a background with the Hex color 8E9FB5.

# 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](#).

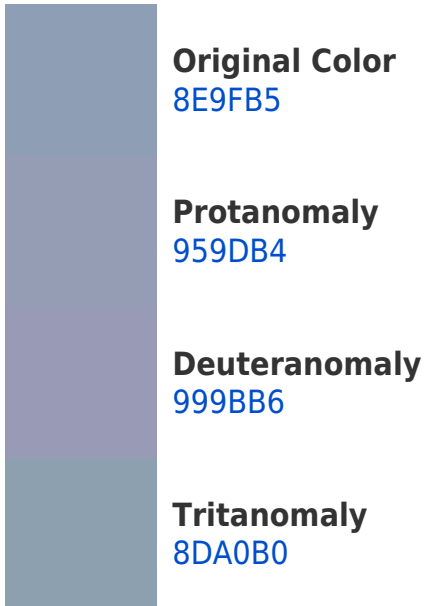
## Dichromacy



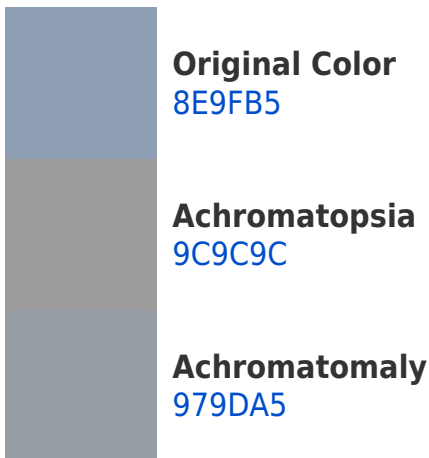


**Tritanopia**  
8CA0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9FB5 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 #8E9FB5 looks like.

```
.text, #text, p{  
    color:#8E9FB5  
}
```

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 #8E9FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9FB5
}
```

## Border

The CSS property to change the border of an element to Hex 8E9FB5 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
#8E9FB5 }
```

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

```
.border{ border-color:#8E9FB5 }
```

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

Here you see how a box with a 4 pixel #8E9FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9FB5; -webkit-box-shadow:4px 4px  
4px 4px #8E9FB5; box-shadow:4px 4px 4px  
4px #8E9FB5 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9FB5 }
```

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

```
.background{ background-color:#8E9FB5 }
```

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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