

# Converting Colors

Hex(8F7ED6)

Have a look what the booklet for  
Hex(8F7ED6) contains.

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# **Color**

**Hex(8F7ED6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7ED6
RGB	143, 126, 214
RGB Percent	56%, 49%, 84%
CMY	0.4392, 0.5059, 0.1608
CMYK	0.33, 0.41, 0.00, 0.16
HSL	252°, 52%, 67%
HSV	252°, 41%, 84%
XYZ	30.9261, 25.6164, 66.9328
YIQ	141.1150, -18.1160, 30.9720

# Conversions

## Conversions Part 2

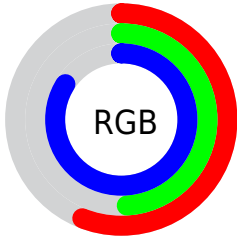
Format	Color
<b>R<sub>YB</sub></b>	143, 126, 214
Decimal	9404118
CIE <sub>Lab</sub>	57.67, 26.35, -43.04
CIE <sub>LCh</sub>	58, 50.463, 301.480
Yxy	25.6164, 0.2505, 0.2075
Android (android.graphics.Color)	4287594198 (0xFF8F7ED6)
YUV	141.1150, 35.9323, 1.6531
Hunter-Lab	50.6126, 20.4978, -42.9794

# Details

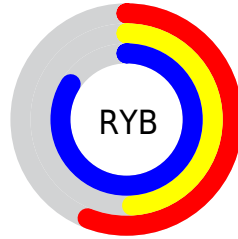
The Hex color **8F7ED6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C5D67E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7B3FF**, and **594D9F** is the 20% darker color. If you saturate the color by 10%, you get **7E69D6**, and if you desaturate by 10%, it is **A093D6**.

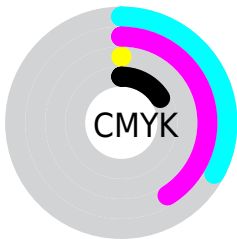
# Distribution



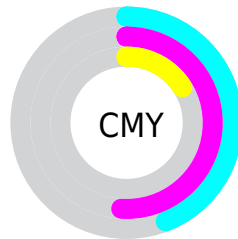
- Red (56%)
- Green (49%)
- Blue (84%)



- Red (56%)
- Yellow (49%)
- Blue (84%)



- Cyan (33%)
- Magenta (41%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (51%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7ED6 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 8F7ED6 by changing the saturation by 10% instead.



8F7ED6

8F7ED6

FFFFFF

7465BA

C7B3FF

594D9F

E4CEFF

3F3684

FFEBFF

23206B

000C52

00003A

000224

00000B

000000

 8F7ED6

 8F7ED6

 7E69D6

 A093D6

 6C53D6

 B2A9D6

 5B3ED6

 C3BED6

 4A28D6

 D4D4D6

 3913D6

 E5E9D6

 2900D6

 F7FED6

 FFFFD6

# Harmonies

## Analogous

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



2C8FE3



8F7ED6



C26CB5

# Triad

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



8F7ED6



C4793D



00A08B

# Complementary

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



8F7ED6



C5D67E

# 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.



349D5F



8F7ED6



A1892D

# Square

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



8F7ED6



D9695F



74953B



009FB7

# Rectangle

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



8F7ED6



D56499



74953B



009F7C



# Sweetspot

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



8F7ED6



E6E0FF



7EC6D6



716E80



000000



808080



# Same Dimension

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



8F7ED6



9A82FF



BA7ED6



62606B



2100AB



08002B



# Inverse Universe

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



D67EC5



FF82E7



9AD67E



6B6069



AB008A



2B0023



# Previews

## White Background



This preview shows how the Hex color 8F7ED6 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

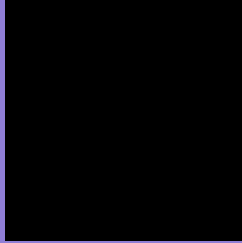
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7ED6 Background



This preview shows how black text looks on a background with the Hex color 8F7ED6.

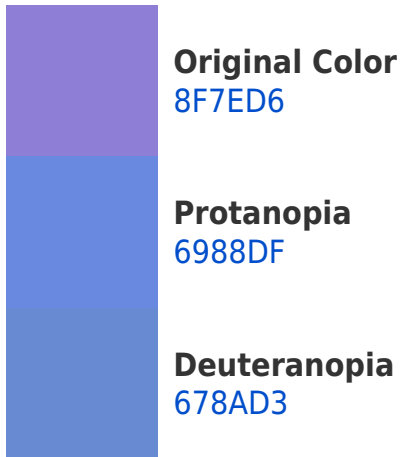


This preview shows how white text looks on a background with the Hex color 8F7ED6.

# 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**  
828C97

# Trichromacy



**Original Color**  
8F7ED6

**Protanomaly**  
7784DC

**Deuteranomaly**  
7686D4

**Tritanomaly**  
8787AE

# Monochromacy



**Original Color**  
8F7ED6

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E88A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7ED6 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 #8F7ED6 looks like.

```
.text, #text, p{  
    color:#8F7ED6  
}
```

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 #8F7ED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7ED6
}
```

## Border

The CSS property to change the border of an element to Hex 8F7ED6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

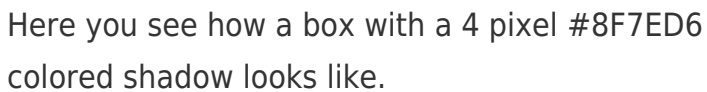
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7ED6 }
```

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

```
.border{ border-color:#8F7ED6 }
```

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



Here you see how a box with a 4 pixel #8F7ED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7ED6; -webkit-box-shadow:4px 4px  
4px 4px #8F7ED6; box-shadow:4px 4px 4px  
4px #8F7ED6 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7ED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7ED6 }
```

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

```
.background{ background-color:#8F7ED6 }
```

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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