

Converting Colors

Hex(877FB7)

Have a look what the booklet for
Hex(877FB7) contains.

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Color

Hex(877FB7)

Conversions

Conversions Part 1

Format	Color
Hex	877FB7
RGB	135, 127, 183
RGB Percent	53%, 50%, 72%
CMY	0.4706, 0.5020, 0.2824
CMYK	0.26, 0.31, 0.00, 0.28
HSL	249°, 28%, 61%
HSV	249°, 31%, 72%
XYZ	26.1283, 23.7485, 48.0066
YIQ	135.7760, -13.2080, 19.1120

Conversions

Conversions Part 2

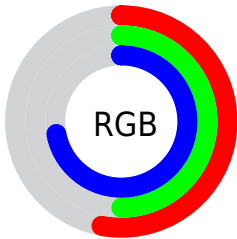
Format	Color
R_{YB}	135, 127, 183
Decimal	8880055
CIE _{Lab}	55.84, 15.47, -28.37
CIE _{LCh}	56, 32.314, 298.611
Yxy	23.7485, 0.2669, 0.2426
Android (android.graphics.Color)	4287070135 (0xFF877FB7)
YUV	135.7760, 23.2814, -0.6806
Hunter-Lab	48.7325, 10.4223, -24.2941

Details

The Hex color **877FB7** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AFB77F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BDB4EF**, and **544E82** is the 20% darker color. If you saturate the color by 10%, you get **776DB7**, and if you desaturate by 10%, it is **9791B7**.

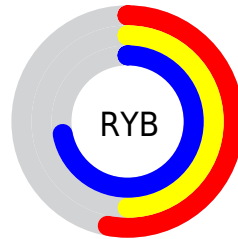
Distribution



Red (53%)

Green (50%)

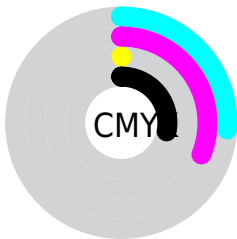
Blue (72%)



Red (53%)

Yellow (50%)

Blue (72%)

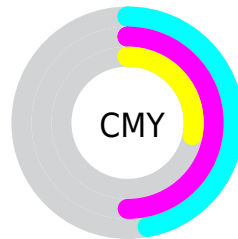


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (50%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877FB7 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 877FB7 by changing the saturation by 10% instead.

■ 877FB7

■ 877FB7

FFFFFF

■ 6D669C

■ BDB4EF

■ 544E82

■ D9CFFF

■ 3B3768

■ F6EBFF

■ 232250

■ 0A0D39

■ 000223

■ 00000A

■ 000000

■ 877FB7

■ 877FB7

776DB7

9791B7

685AB7

A6A4B7

5848B7

B6B6B7

4836B7

C6C8B7

3924B7

D5DBB7

2911B7

E5EDB7

1A00B7

F5FFB7

FFFFB7

Harmonies

Analogous

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



5A89BD



877FB7



A875A3

Triad

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



877FB7



B07A57



349583

Complementary

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



877FB7



AFB77F

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.



5B9268



877FB7



99844D

Square

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



877FB7



BC726C



7C8C54



0094A0

Rectangle

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



877FB7



B57192



7C8C54



42947A

Sweetspot

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



877FB7



DBD8ED



7FB0B7



6D6B78



F7F7F7



787878

Same Dimension

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



877FB7



A295ED



A27FB7



54535C



16009C



04001C

Inverse Universe

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



B77FAF



ED95E1



94B77F



5C535A



9C0085



1C0018

Previews

White Background



This preview shows how the Hex color 877FB7 looks on a white background.

Color Contrast Check

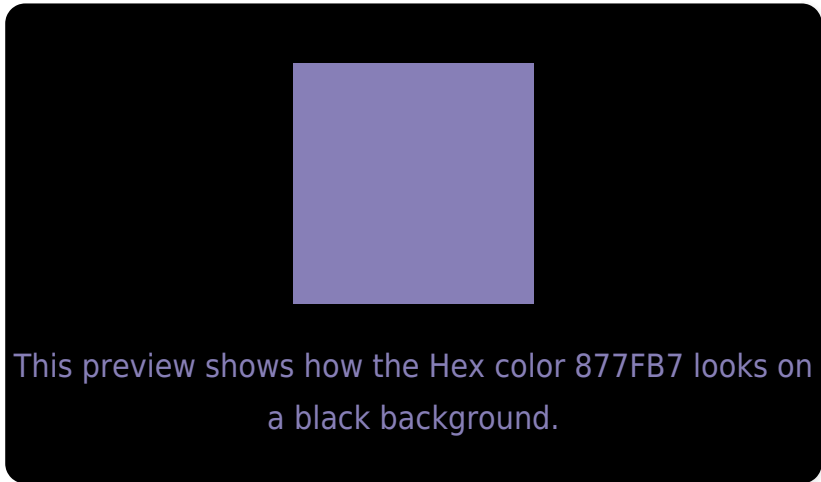
Large Text (above 18pt) WCAG AA ✓ Pass

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

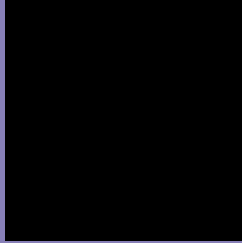
Any Text WCAG AA ✓ Pass

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 877FB7 Background



This preview shows how black text looks on a background with the Hex color 877FB7.



This preview shows how white text looks on a background with the Hex color 877FB7.

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
808691

Trichromacy



Original Color
877FB7

Protanomaly
7C82BA

Deuteranomaly
7D82B6

Tritanomaly
83839F

Monochromacy



Original Color
877FB7

Achromatopsia
888888

Achromatomaly
888599

CSS Examples

Text

The CSS property to change the color of the text to Hex 877FB7 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 #877FB7 looks like.

```
.text, #text, p{  
    color:#877FB7  
}
```

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 #877FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877FB7  
}
```

Border

The CSS property to change the border of an element to Hex 877FB7 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  
#877FB7 }
```

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

```
.border{ border-color:#877FB7 }
```

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

Here you see how a box with a 4 pixel #877FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877FB7; -webkit-box-shadow:4px 4px  
4px 4px #877FB7; box-shadow:4px 4px 4px  
4px #877FB7 }
```

Background

The CSS property to change the background color of an element to Hex 877FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877FB7 }
```

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

```
.background{ background-color:#877FB7 }
```

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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