

Converting Colors

Hex(887FB9)

Have a look what the booklet for
Hex(887FB9) contains.

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Color

Hex(887FB9)

Conversions

Conversions Part 1

Format	Color
Hex	887FB9
RGB	136, 127, 185
RGB Percent	53%, 50%, 73%
CMY	0.4667, 0.5020, 0.2745
CMYK	0.26, 0.31, 0.00, 0.27
HSL	249°, 29%, 61%
HSV	249°, 31%, 73%
XYZ	26.4997, 23.9158, 49.1185
YIQ	136.3030, -13.2540, 19.9460

Conversions

Conversions Part 2

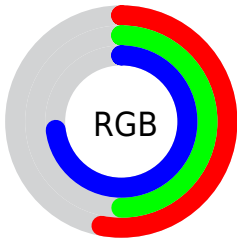
Format	Color
R_{YB}	136, 127, 185
Decimal	8945593
CIE _{Lab}	56.00, 16.28, -29.24
CIE _{LCh}	56, 33.471, 299.107
Yxy	23.9158, 0.2662, 0.2403
Android (android.graphics.Color)	4287135673 (0xFF887FB9)
YUV	136.3030, 24.0076, -0.2657
Hunter-Lab	48.9037, 11.1430, -25.3177

Details

The Hex color **887FB9** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **B0B97F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BEB4F1**, and **554E84** is the 20% darker color. If you saturate the color by 10%, you get **786DB9**, and if you desaturate by 10%, it is **9892B9**.

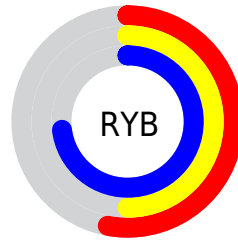
Distribution



Red (53%)

Green (50%)

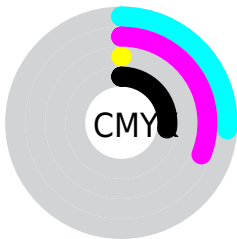
Blue (73%)



Red (53%)

Yellow (50%)

Blue (73%)

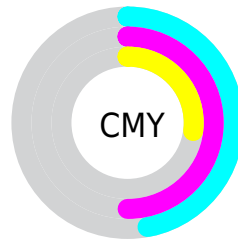


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887FB9 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 887FB9 by changing the saturation by 10% instead.

■ 887FB9

■ 887FB9

FFFFFF

■ 6E669E

■ BEB4F1

■ 554E84

■ DBCFFF

■ 3C376A

■ F7ECFF

■ 242252

■ 0A0D3A

■ 000224

■ 00000C

■ 000000

■ 887FB9

■ 887FB9

 786DB9

 9892B9

 695AB9

 A7A4B9

 5948B9

 B7B7B9

 4935B9

 C7C9B9

 3A23B9

 D6DCB9

 2A10B9

 E6EEB9

 1D00B9

 F5FFB9

 FFFFB9

Harmonies

Analogous

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



5989C0



887FB9



AA75A5

Triad

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



887FB9



B17A55



2E9684

Complementary

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



887FB9



B0B97F

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.



599367



887FB9



9A844B

Square

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



887FB9



BE726B



7C8D52



0095A2

Rectangle

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



887FB9



B87092



7C8D52



3E957A

Sweetspot

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



887FB9



DDDAF0



7FB0B9



6D6B78



F7F7F7



787878

Same Dimension

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



887FB9



A395F0



A57FB9



54535C



18009C



04001C

Inverse Universe

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



B97FB0



F095E2



93B97F



5C535A



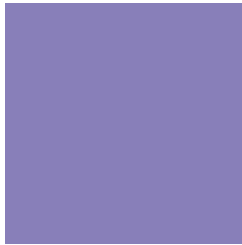
9C0083



1C0018

Previews

White Background



This preview shows how the Hex color 887FB9 looks on a white background.

Color Contrast Check

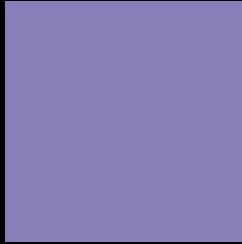
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 887FB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

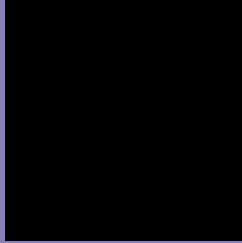
Any Text WCAG AA ✓ Pass

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 887FB9 Background



This preview shows how black text looks on a background with the Hex color 887FB9.

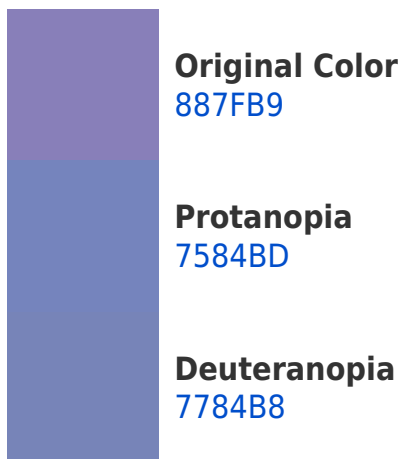


This preview shows how white text looks on a background with the Hex color 887FB9.

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](#).

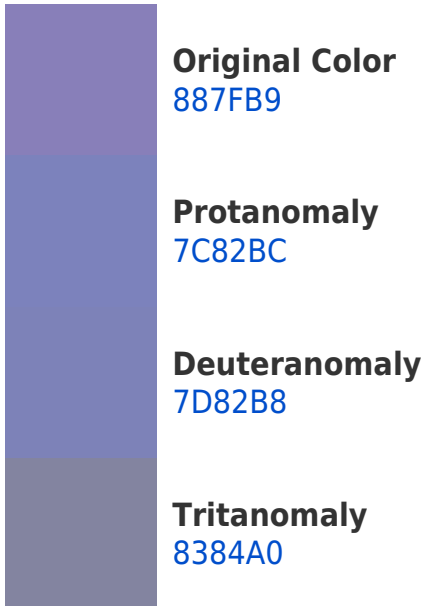
Dichromacy





Tritanopia
808791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 887FB9 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 #887FB9 looks like.

```
.text, #text, p{  
    color:#887FB9  
}
```

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 #887FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887FB9
}
```

Border

The CSS property to change the border of an element to Hex 887FB9 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
#887FB9 }
```

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

```
.border{ border-color:#887FB9 }
```

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

Here you see how a box with a 4 pixel #887FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887FB9; -webkit-box-shadow:4px 4px  
4px 4px #887FB9; box-shadow:4px 4px 4px  
4px #887FB9 }
```

Background

The CSS property to change the background color of an element to Hex 887FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887FB9 }
```

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

```
.background{ background-color:#887FB9 }
```

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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