

Converting Colors

Hex(887ABF)

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

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Color

Hex(887ABF)

Conversions

Conversions Part 1

Format	Color
Hex	887ABF
RGB	136, 122, 191
RGB Percent	53%, 48%, 75%
CMY	0.4667, 0.5216, 0.2510
CMYK	0.29, 0.36, 0.00, 0.25
HSL	252°, 35%, 61%
HSV	252°, 36%, 75%
XYZ	26.5168, 22.9149, 52.3156
YIQ	134.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

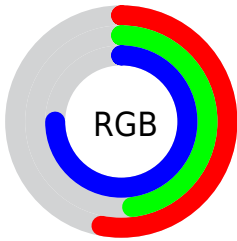
Format	Color
R_{YB}	136, 122, 191
Decimal	8944319
CIE _{Lab}	54.98, 20.74, -34.26
CIE _{LCh}	55, 40.050, 301.194
Yxy	22.9149, 0.2606, 0.2252
Android (android.graphics.Color)	4287134399 (0xFF887ABF)
YUV	134.0520, 28.0754, 1.7084
Hunter-Lab	47.8695, 15.1067, -31.2882

Details

The Hex color **887ABF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B1BF7A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BFAEF8**, and **544989** is the 20% darker color. If you saturate the color by 10%, you get **7967BF**, and if you desaturate by 10%, it is **978DBF**.

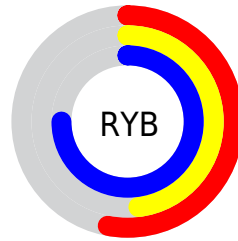
Distribution



Red (53%)

Green (48%)

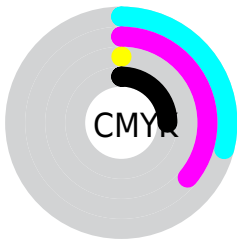
Blue (75%)



Red (53%)

Yellow (48%)

Blue (75%)

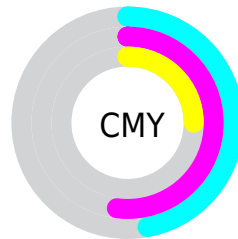


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

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

■ 887ABF

FFFFFF

■ BFAEF8

■ DBCAFF

■ F8E6FF

■ 887ABF

■ 6E61A4

■ 544989

■ 3B336F

■ 211D57

■ 06073F

■ 000328

■ 000112

■ 000000

■ 887ABF

■ 887ABF

7967BF

978DBF

6A54BF

A6A0BF

5A41BF

B6B3BF

4B2EBF

C5C6BF

3C1BBF

D4DABF

2D07BF

E3EDBF

2700BF

F3FFBF

FFFFBF

Harmonies

Analogous

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



4A87C9



887ABF



B06DA6

Triad

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



887ABF



B37647



009584

Complementary

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



887ABF



B1BF7A

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.



479361



887ABF



97823C

Square

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



887ABF



C36B62



748C46



0095A6

Rectangle

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



887ABF



BF688F



748C46



149578

Sweetspot

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



887ABF



E2DCF7



7AB1BF



706D7D



FCFCFC



7D7D7D

Same Dimension

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



887ABF



A38DF7



AA7ABF



57555E



20009E



06001F

Inverse Universe

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



BF7AB1



F78DE2



8FBF7A



5E555C



9E007E



1F0018

Previews

White Background



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

Color Contrast Check

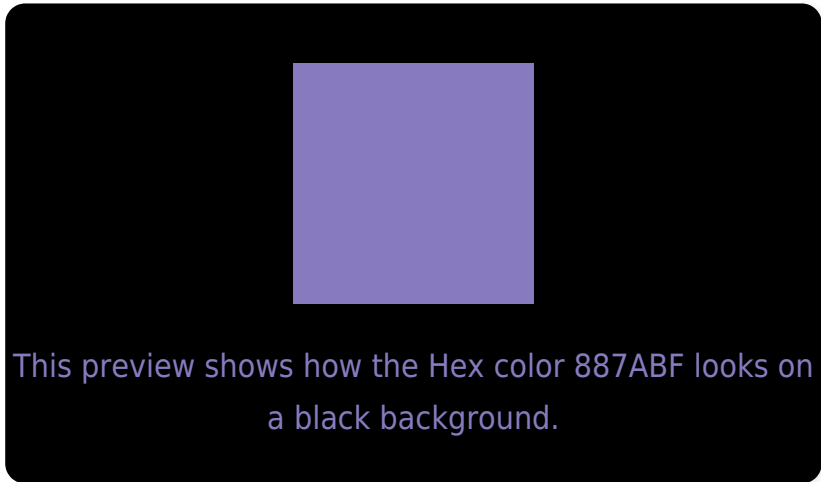
Large Text (above 18pt) WCAG AA ✓ Pass

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

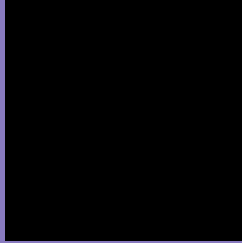
Any Text WCAG AA ✓ Pass

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 887ABF Background



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

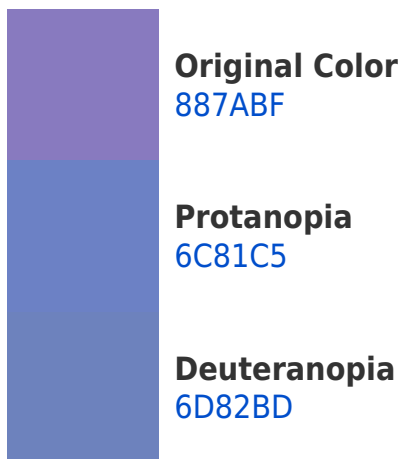


This preview shows how white text looks on a background with the Hex color 887ABF.

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](#).

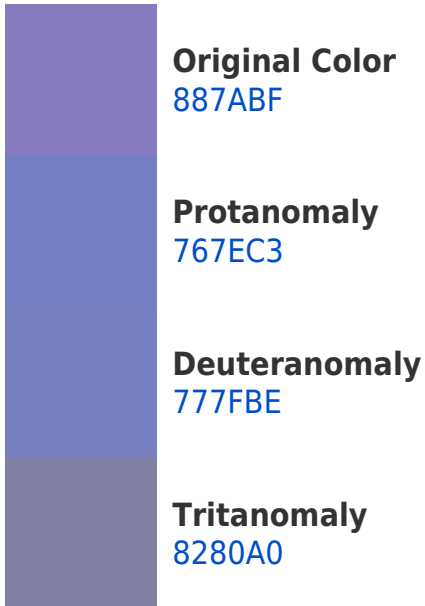
Dichromacy



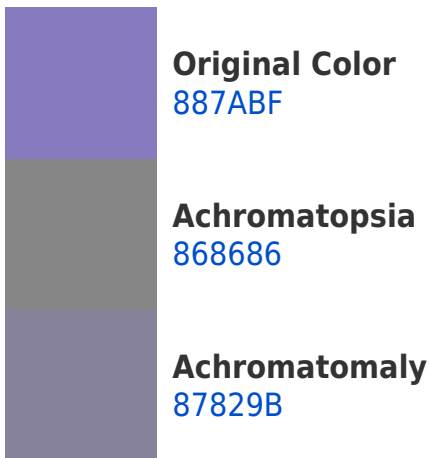


Tritanopia
7E848E

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #887ABF colored shadow looks like.

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

Border

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

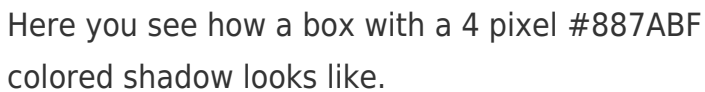
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887ABF }
```

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

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

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



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

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

Background

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

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

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

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

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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