

Converting Colors

Hex(887AB1)

Have a look what the booklet for
Hex(887AB1) contains.

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Color

Hex(887AB1)

Conversions

Conversions Part 1

Format	Color
Hex	887AB1
RGB	136, 122, 177
RGB Percent	53%, 48%, 69%
CMY	0.4667, 0.5216, 0.3059
CMYK	0.23, 0.31, 0.00, 0.31
HSL	255°, 26%, 59%
HSV	255°, 31%, 69%
XYZ	25.0487, 22.3276, 44.5844
YIQ	132.4560, -9.3110, 20.0730

Conversions

Conversions Part 2

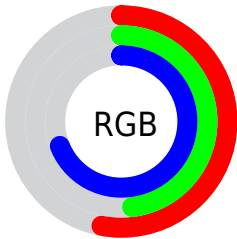
Format	Color
R_{YB}	136, 122, 177
Decimal	8944305
CIE _{Lab}	54.37, 17.24, -27.18
CIE _{LCh}	54, 32.186, 302.377
Yxy	22.3276, 0.2724, 0.2428
Android (android.graphics.Color)	4287134385 (0xFF887AB1)
YUV	132.4560, 21.9602, 3.1081
Hunter-Lab	47.2521, 11.9329, -22.8662

Details

The Hex color **887AB1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A3B17A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BEAEE9**, and **55497C** is the 20% darker color. If you saturate the color by 10%, you get **7B68B1**, and if you desaturate by 10%, it is **958CB1**.

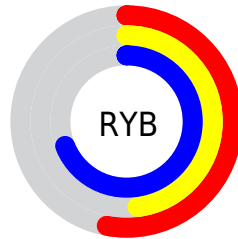
Distribution



Red (53%)

Green (48%)

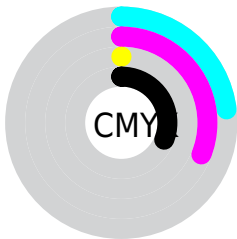
Blue (69%)



Red (53%)

Yellow (48%)

Blue (69%)

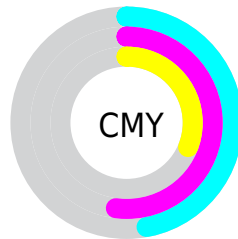


Cyan (23%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887AB1 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 887AB1 by changing the saturation by 10% instead.

■ 887AB1

■ 887AB1

FFFFFF

■ 6E6196

■ BEAEE9

■ 55497C

■ DCAFF

■ 3D3363

■ F7E6FF

■ 251D4B

■ 0F0634

■ 00021E

■ 000001

■ 000000

■ 887AB1

■ 887AB1

7B68B1

958CB1

6E57B1

A29DB1

6045B1

B0AFB1

5333B1

BDC1B1

4622B1

CAD3B1

3910B1

D7E4B1

2D00B1

E4F6B1

F2FFB1

FFFFB1

Harmonies

Analogous

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



5C84B9



887AB1



A7719C

Triad

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



887AB1



A97751



2A9183

Complementary

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



887AB1



A3B17A

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.



538F67



887AB1



92814A

Square

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



887AB1



B66F66



758952



00909F

Rectangle

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



887AB1



B36D8A



758952



39907A

Sweetspot

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



887AB1



D6D1E6



7AA3B1



696673



F2F2F2



737373

Same Dimension

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



887AB1



A691E6



A37AB1



535059



270099



06001A

Inverse Universe

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



B17AA3



E691D0



88B17A



595057



990072



1A0013

Previews

White Background



This preview shows how the Hex color 887AB1 looks on a white background.

Color Contrast Check

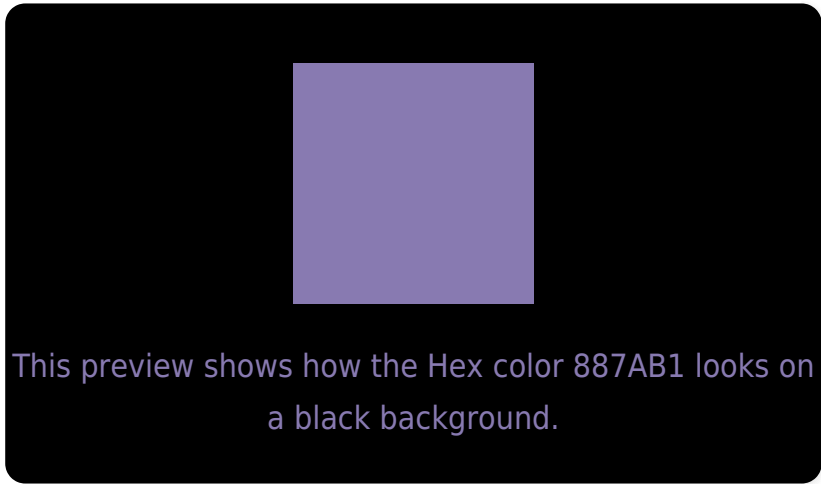
Large Text (above 18pt) WCAG AA ✓ Pass

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

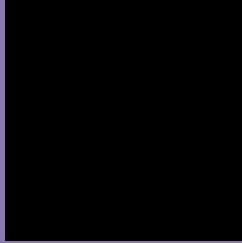
Any Text WCAG AA ✓ Pass

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 887AB1 Background



This preview shows how black text looks on a background with the Hex color 887AB1.




This preview shows how white text looks on a background with the Hex color 887AB1.

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](#).

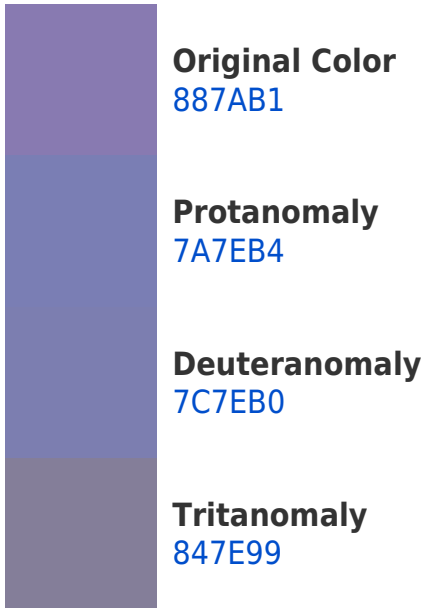
Dichromacy



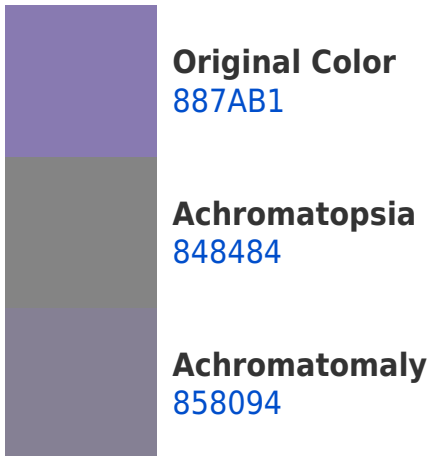


Tritanopia
81818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 887AB1 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 #887AB1 looks like.

```
.text, #text, p{  
    color:#887AB1  
}
```

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 #887AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887AB1  
}
```

Border

The CSS property to change the border of an element to Hex 887AB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

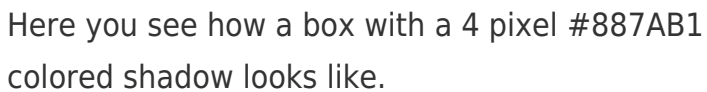
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#887AB1 }
```

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

```
.border{ border-color:#887AB1 }
```

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



Here you see how a box with a 4 pixel #887AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887AB1; -webkit-box-shadow:4px 4px  
4px 4px #887AB1; box-shadow:4px 4px 4px  
4px #887AB1 }
```

Background

The CSS property to change the background color of an element to Hex 887AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887AB1 }
```

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

```
.background{ background-color:#887AB1 }
```

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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