

Converting Colors

Hex(987BBD)

Have a look what the booklet for
Hex(987BBD) contains.

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Color

Hex(987BBD)

Conversions

Conversions Part 1

Format	Color
Hex	987BBD
RGB	152, 123, 189
RGB Percent	60%, 48%, 74%
CMY	0.4039, 0.5176, 0.2588
CMYK	0.20, 0.35, 0.00, 0.26
HSL	266°, 33%, 61%
HSV	266°, 35%, 74%
XYZ	29.2172, 24.5154, 51.3362
YIQ	139.1950, -3.9020, 26.6740

Conversions

Conversions Part 2

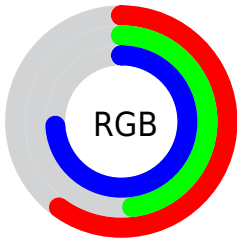
Format	Color
RYB	152, 123, 189
Decimal	9993149
CIELab	56.60, 24.51, -30.49
CIELCh	57, 39.122, 308.799
Yxy	24.5154, 0.2781, 0.2333
Android (android.graphics.Color)	4288183229 (0xFF987BBD)
YUV	139.1950, 24.5539, 11.2300
Hunter-Lab	49.5131, 18.6832, -26.8139

Details

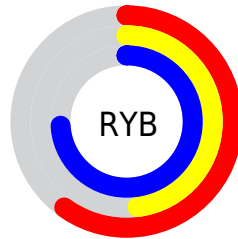
The Hex color **987BBD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A0BD7B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CFB0F6**, and **644A87** is the 20% darker color. If you saturate the color by 10%, you get **8D68BD**, and if you desaturate by 10%, it is **A38EBD**.

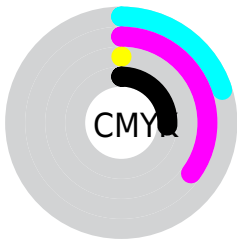
Distribution



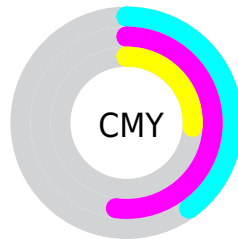
- Red (60%)
- Green (48%)
- Blue (74%)



- Red (60%)
- Yellow (48%)
- Blue (74%)



- Cyan (20%)
- Magenta (35%)
- Yellow (0%)
- Black (26%)



- Cyan (40%)
- Magenta (52%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987BBD 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 987BBD by changing the saturation by 10% instead.

 987BBD

 987BBD

FFFFFF

 7D62A2

 CFB0F6

 644A87

 ECCBFF

 4B336E

 FFE8FF

 321D55

 1B073E

 000027

 000111

 000000

 987BBD

 987BBD

8D68BD

A38EBD

8355BD

ADA1BD

7842BD

B8B4BD

6E2FBD

C2C7BD

631CBD

CDDABD

580ABD

D8ECBD

5300BD

E2FFBD

EDFFBD

F7FFBD

Harmonies

Analogous

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



6388CB



987BBD



BA70A1

Triad

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



987BBD



B17D48



009991

Complementary

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



987BBD



A0BD7B

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.



40986E



987BBD



938943

Square

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



987BBD



C4725F



6E9251



0098B1

Rectangle

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



987BBD



C66C8B



6E9251



009985

Sweetspot

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



987BBD



E7DCF5



7BA0BD



726C7A



FAFAFA



7A7A7A

Same Dimension

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



987BBD



BB8EF5



B97BBD



59555E



45009E



0D001F

Inverse Universe

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



BD7BA0



F58EC8



7FBD7B



5E555A



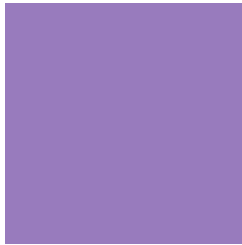
9E0059



1F0011

Previews

White Background



This preview shows how the Hex color 987BBD looks on a white background.

Color Contrast Check

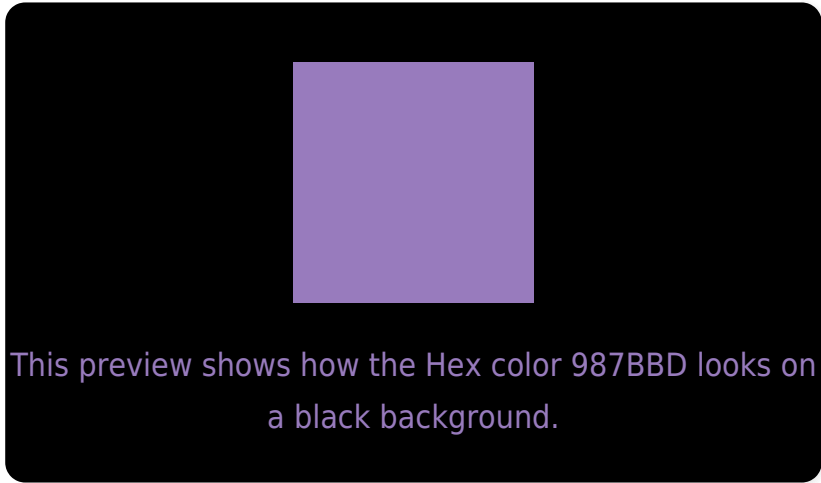
Large Text (above 18pt) WCAG AA ✓ Pass

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

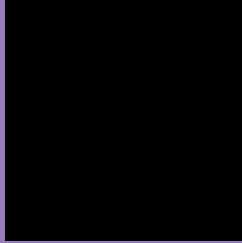
Any Text WCAG AA ✓ Pass

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 987BBD Background



This preview shows how black text looks on a background with the Hex color 987BBD.

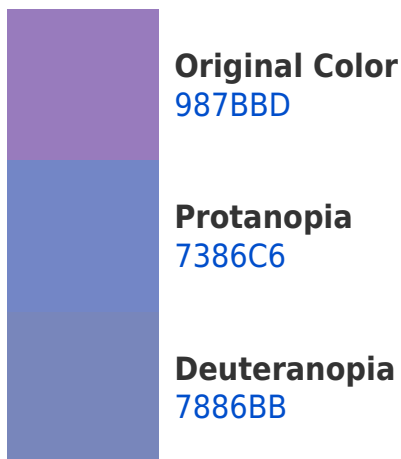



This preview shows how white text looks on a background with the Hex color 987BBD.

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](#).

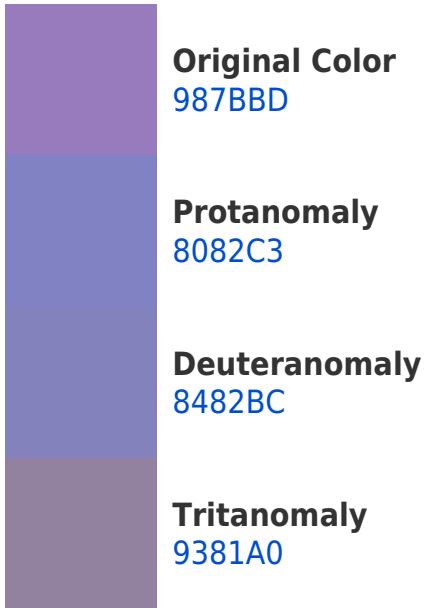
Dichromacy



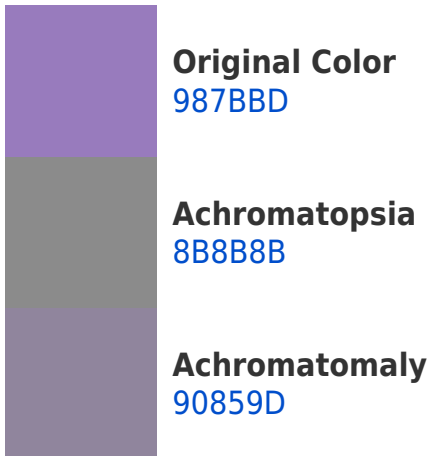


Tritanopia
90848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 987BBD 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 #987BBD looks like.

```
.text, #text, p{  
    color:#987BBD  
}
```

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 #987BBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987BBD
}
```

Border

The CSS property to change the border of an element to Hex 987BBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

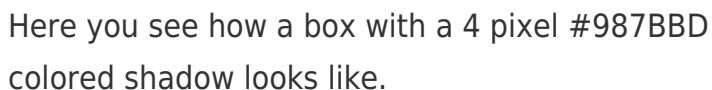
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987BBD }
```

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

```
.border{ border-color:#987BBD }
```

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



Here you see how a box with a 4 pixel #987BBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987BBD; -webkit-box-shadow:4px 4px  
4px 4px #987BBD; box-shadow:4px 4px 4px  
4px #987BBD }
```

Background

The CSS property to change the background color of an element to Hex 987BBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987BBD }
```

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

```
.background{ background-color:#987BBD }
```

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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