

Converting Colors

Hex(987DAA)

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

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Color

Hex(987DAA)

Conversions

Conversions Part 1

Format	Color
Hex	987DAA
RGB	152, 125, 170
RGB Percent	60%, 49%, 67%
CMY	0.4039, 0.5098, 0.3333
CMYK	0.11, 0.26, 0.00, 0.33
HSL	276°, 21%, 58%
HSV	276°, 26%, 67%
XYZ	27.5382, 24.2449, 41.2585
YIQ	138.2030, 1.6470, 19.7190

Conversions

Conversions Part 2

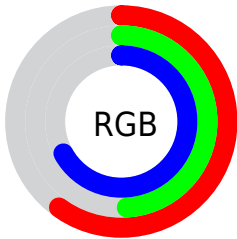
Format	Color
RYB	152, 125, 170
Decimal	9993642
CIELab	56.33, 19.08, -20.02
CIELCh	56, 27.651, 313.624
Yxy	24.2449, 0.2960, 0.2606
Android (android.graphics.Color)	4288183722 (0xFF987DAA)
YUV	138.2030, 15.6759, 12.1000
Hunter-Lab	49.2391, 13.6621, -15.2130

Details

The Hex color **987DAA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8FAA7D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CFB2E1**, and **644C76** is the 20% darker color. If you saturate the color by 10%, you get **916CAA**, and if you desaturate by 10%, it is **9F8EAA**.

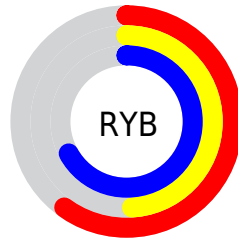
Distribution



Red (60%)

Green (49%)

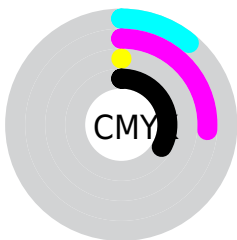
Blue (67%)



Red (60%)

Yellow (49%)

Blue (67%)

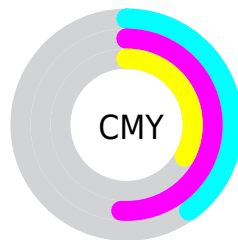


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

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

987DAA

987DAA

FFFFFF

7E648F

CFB2E1

644C76

EBCDFE

4C355D

FFEAFF

351F45

1F0A2F

00001A

000000

987DAA

987DAA

916CAA

9F8EAA

8A5BAA

A69FAA

844AAA

ACB0AA

7D39AA

B3C1AA

7628AA

BAD2AA

6F17AA

C1E3AA

6806AA

C8F4AA

6600AA

CEFFAA

D5FFAA

Harmonies

Analogous

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



7786B6



987DAA



AE7695

Triad

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



987DAA



A38159



3B9492

Complementary

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



987DAA



8FAA7D

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.



559379



987DAA



8D8958

Square

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



987DAA



B27967



728F64



3792A7

Rectangle

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



987DAA



B57585



728F64



439489

Sweetspot

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



987DAA



D7CCDE



7D8FAA



6C6570



F0F0F0



707070

Same Dimension

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



987DAA



C197DE



AA7DA5



514C54



590094



0C0014

Inverse Universe

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



AA7D8F



DE97B3



7DAA81



544C4F



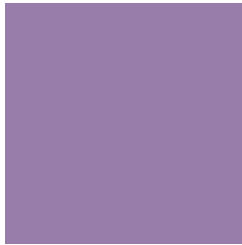
94003B



140008

Previews

White Background



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

Color Contrast Check

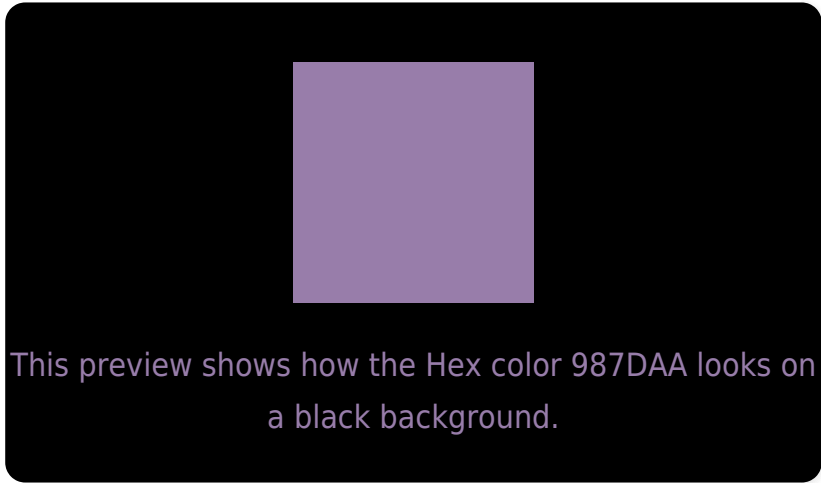
Large Text (above 18pt) WCAG AA ✓ Pass

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

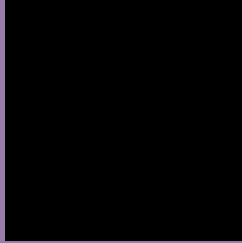
Any Text WCAG AA ✓ Pass

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 987DAA Background



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

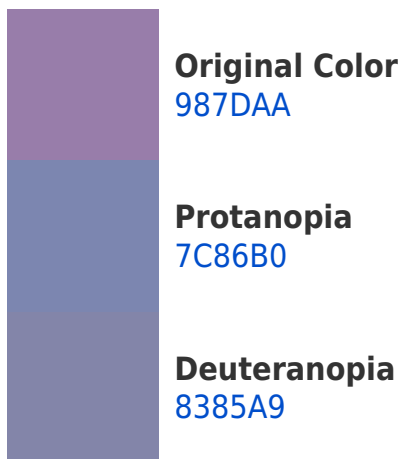



This preview shows how white text looks on a background with the Hex color 987DAA.

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](#).

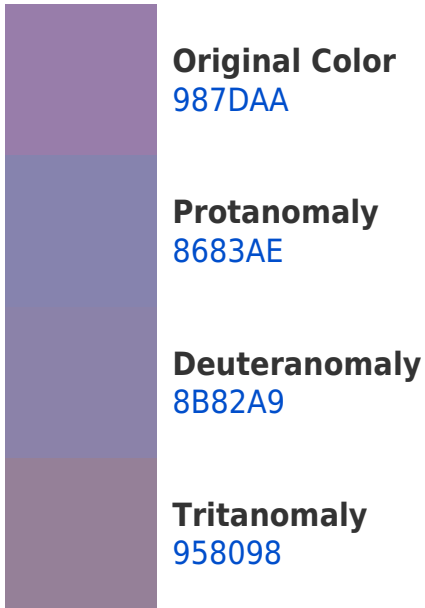
Dichromacy



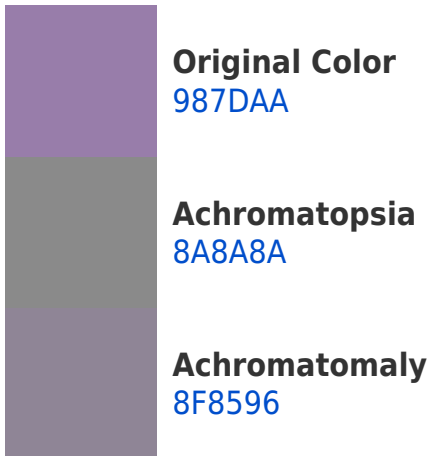


Tritanopia
93828D

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #987DAA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 987DAA 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
#987DAA }
```

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

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

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

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

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

Background

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

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

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

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

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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