

Converting Colors

Hex(9D7EBB)

Have a look what the booklet for
Hex(9D7EBB) contains.

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Color

Hex(9D7EBB)

Conversions

Conversions Part 1

Format	Color
Hex	9D7EBB
RGB	157, 126, 187
RGB Percent	62%, 49%, 73%
CMY	0.3843, 0.5059, 0.2667
CMYK	0.16, 0.33, 0.00, 0.27
HSL	270°, 31%, 61%
HSV	270°, 33%, 73%
XYZ	30.3351, 25.6777, 50.3712
YIQ	142.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

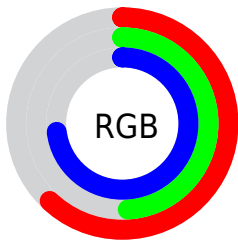
Format	Color
RYB	157, 126, 187
Decimal	10321595
CIELab	57.73, 23.89, -27.56
CIELCh	58, 36.477, 310.924
Yxy	25.6777, 0.2851, 0.2414
Android (android.graphics.Color)	4288511675 (0xFF9D7EBB)
YUV	142.2230, 22.0751, 12.9594
Hunter-Lab	50.6731, 18.1798, -23.4655

Details

The Hex color **9D7EBB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9CBB7E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D4B3F3**, and **694D86** is the 20% darker color. If you saturate the color by 10%, you get **946BBB**, and if you desaturate by 10%, it is **A691BB**.

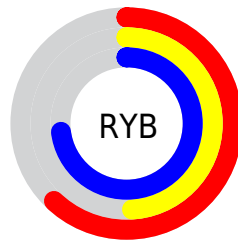
Distribution



Red (62%)

Green (49%)

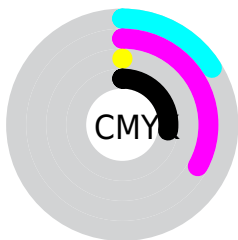
Blue (73%)



Red (62%)

Yellow (49%)

Blue (73%)

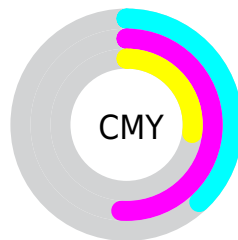


Cyan (16%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7EBB 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 9D7EBB by changing the saturation by 10% instead.

■ 9D7EBB

■ 9D7EBB

FFFFFF

■ 8265A0

■ D4B3F3

■ 694D86

■ F1CFFF

■ 50356C

■ FFEBFF

■ 381F54

■ 200A3C

■ 070026

■ 00010F

■ 000000

■ 9D7EBB

■ 9D7EBB

946BBB

A691BB

8B59BB

AFA3BB

8146BB

B9B6BB

7833BB

C2C9BB

6F21BB

CBDBBB

660EBB

D4EEBB

5F00BB

DFFFBB

E7FFBB

F0FFBB

Harmonies

Analogous

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



6E8AC9



9D7EBB



BC74A0

Triad

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



9D7EBB



B0824F



009B96

Complementary

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



9D7EBB



9CBB7E

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.



469A75



9D7EBB



948D4B

Square

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



9D7EBB



C37762



719559



009AB3

Rectangle

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



9D7EBB



C6718B



719559



1D9B8B

Sweetspot

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



9D7EBB



E6DAF2



7E9CBB



736C7A



FAFAFA



7A7A7A

Same Dimension

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



9D7EBB



C494F2



BB7EBB



5A555E



50009E



10001F

Inverse Universe

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



BB7E9C



F294C2



7EBB7E



5E555A



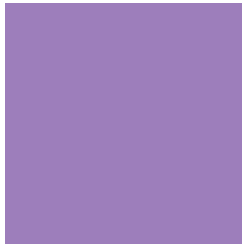
9E004E



1F000F

Previews

White Background



This preview shows how the Hex color 9D7EBB looks on a white background.

Color Contrast Check

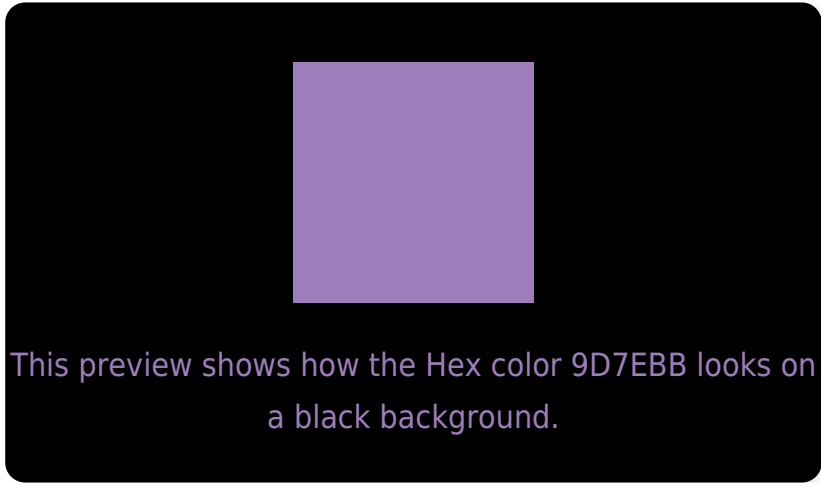
Large Text (above 18pt) WCAG AA ✓ Pass

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

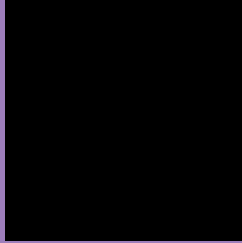
Any Text WCAG AA ✓ Pass

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 9D7EBB Background



This preview shows how black text looks on a background with the Hex color 9D7EBB.



This preview shows how white text looks on a background with the Hex color 9D7EBB.

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



Original Color
9D7EBB

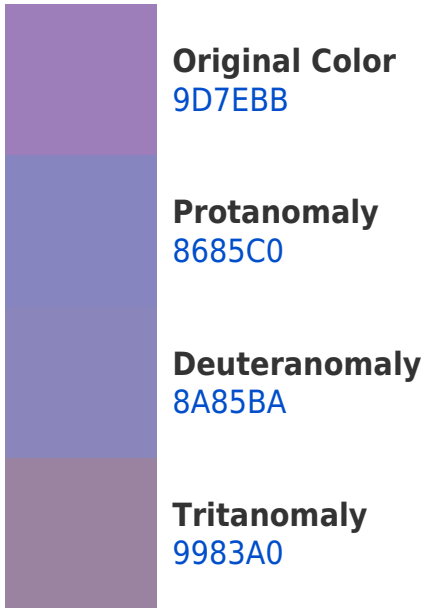
Protanopia
7989C3

Deuteranopia
7F89B9

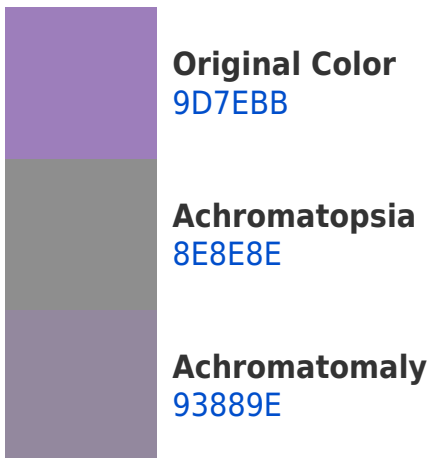


Tritanopia
968691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7EBB 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 #9D7EBB looks like.

```
.text, #text, p{  
    color:#9D7EBB  
}
```

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 #9D7EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7EBB
}
```

Border

The CSS property to change the border of an element to Hex 9D7EBB 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
#9D7EBB }
```

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

```
.border{ border-color:#9D7EBB }
```

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

Here you see how a box with a 4 pixel #9D7EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7EBB; -webkit-box-shadow:4px 4px  
4px 4px #9D7EBB; box-shadow:4px 4px 4px  
4px #9D7EBB }
```

Background

The CSS property to change the background color of an element to Hex 9D7EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7EBB }
```

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

```
.background{ background-color:#9D7EBB }
```

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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