

Converting Colors

Hex(9D6F8D)

Have a look what the booklet for
Hex(9D6F8D) contains.

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Color

Hex(9D6F8D)

Conversions

Conversions Part 1

Format	Color
Hex	9D6F8D
RGB	157, 111, 141
RGB Percent	62%, 44%, 55%
CMY	0.3843, 0.5647, 0.4471
CMYK	0.00, 0.29, 0.10, 0.38
HSL	321°, 19%, 53%
HSV	321°, 29%, 62%
XYZ	24.3968, 20.4601, 27.8626
YIQ	128.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

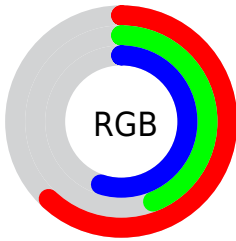
Format	Color
R _Y B	157, 111, 141
Decimal	10317709
CIE Lab	52.35, 23.13, -9.12
CIE LCh	52, 24.869, 338.476
Yxy	20.4601, 0.3355, 0.2814
Android (android.graphics.Color)	4288507789 (0xFF9D6F8D)
YUV	128.1740, 6.3232, 25.2804
Hunter-Lab	45.2328, 17.1184, -4.8587

Details

The Hex color **9D6F8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9D7F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4A3C3**, and **693E5B** is the 20% darker color. If you saturate the color by 10%, you get **9D5F88**, and if you desaturate by 10%, it is **9D7F92**.

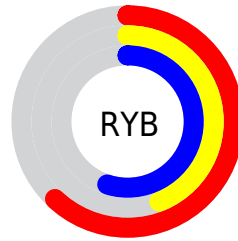
Distribution



Red (62%)

Green (44%)

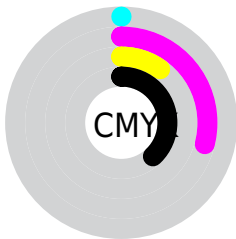
Blue (55%)



Red (62%)

Yellow (44%)

Blue (55%)

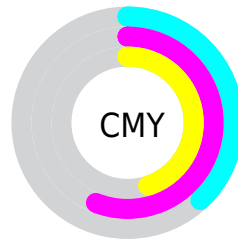


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6F8D 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 9D6F8D by changing the saturation by 10% instead.

9D6F8D

9D6F8D

FFFFFF

835673

D4A3C3

693E5B

F1BEDF

502843

FFDAFB

38122D

FFF7FF

240019

000000

9D6F8D

9D6F8D

9D5F88

9D7F92

9D5082

9D8E98

 9D407D

 9D9E9D

 9D3077

 9DAEA3

 9D2072

 9DBEA8

 9D116C

 9DCDAE

 9D0167

 9DDDB3

 9D0066

 9DEDB9

 9DFCBE

Harmonies

Analogous

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



88759E



9D6F8D



A76D78

Triad

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



9D6F8D



867E52



378797

Complementary

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



9D6F8D



6F9D7F

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.



3E8982



9D6F8D



6E845B

Square

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



9D6F8D



997656



55876D



4A83A4

Rectangle

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



9D6F8D



A76E6A



55876D



368890

Sweetspot

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



9D6F8D



CCBAC6



7E6F9D



665B62



E6E6E6



666666

Same Dimension

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



9D6F8D



CC85B3



9D6F77



4F474C



8F005D



0F000A

Inverse Universe

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



9D6F8D



CC85B3



6F9D95



4F474C



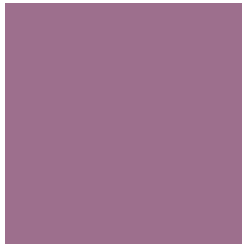
8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 9D6F8D looks on a white background.

Color Contrast Check

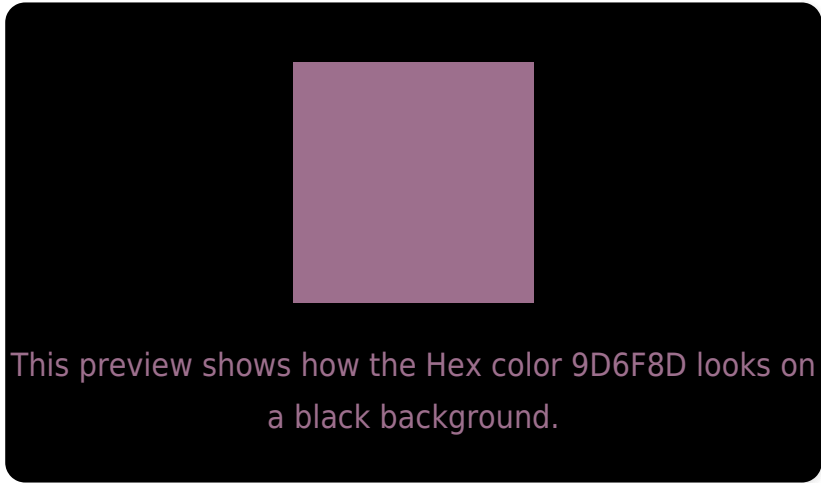
Large Text (above 18pt) WCAG AA ✓ Pass

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

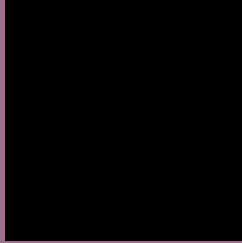
Any Text WCAG AA ✓ Pass

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 9D6F8D Background



This preview shows how black text looks on a background with the Hex color 9D6F8D.

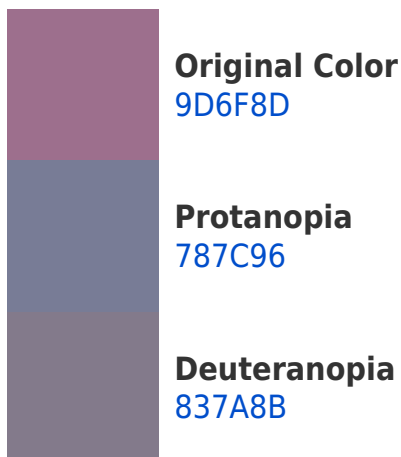


This preview shows how white text looks on a background with the Hex color 9D6F8D.

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
9B727B

Trichromacy



Original Color
9D6F8D

Protanomaly
857793

Deuteranomaly
8C768C

Tritanomaly
9C7182

Monochromacy



Original Color
9D6F8D

Achromatopsia
808080

Achromatomaly
8B7A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6F8D 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 #9D6F8D looks like.

```
.text, #text, p{  
    color:#9D6F8D  
}
```

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 #9D6F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F8D
}
```

Border

The CSS property to change the border of an element to Hex 9D6F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

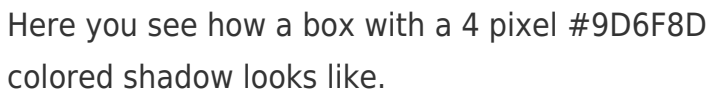
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6F8D }
```

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

```
.border{ border-color:#9D6F8D }
```

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



Here you see how a box with a 4 pixel #9D6F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F8D; -webkit-box-shadow:4px 4px  
4px 4px #9D6F8D; box-shadow:4px 4px 4px  
4px #9D6F8D }
```

Background

The CSS property to change the background color of an element to Hex 9D6F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F8D }
```

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

```
.background{ background-color:#9D6F8D }
```

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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