

Converting Colors

Hex(9D4D8B)

Have a look what the booklet for
Hex(9D4D8B) contains.

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Color

Hex(9D4D8B)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D8B
RGB	157, 77, 139
RGB Percent	62%, 30%, 55%
CMY	0.3843, 0.6980, 0.4549
CMYK	0.00, 0.51, 0.11, 0.38
HSL	314°, 34%, 46%
HSV	314°, 51%, 62%
XYZ	21.2187, 14.3399, 26.0756
YIQ	107.9880, 27.7780, 36.2420

Conversions

Conversions Part 2

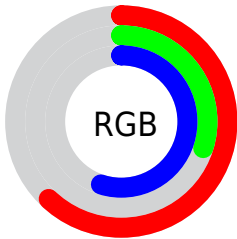
Format	Color
RYB	157, 77, 139
Decimal	10309003
CIELab	44.72, 41.61, -19.52
CIELCh	45, 45.958, 334.871
Yxy	14.3399, 0.3443, 0.2327
Android (android.graphics.Color)	4288499083 (0xFF9D4D8B)
YUV	107.9880, 15.2889, 42.9835
Hunter-Lab	37.8681, 33.7501, -14.3189

Details

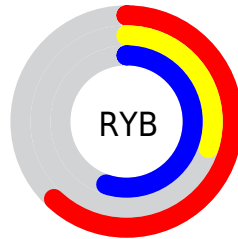
The Hex color **9D4D8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D9D5F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D581C1**, and **671959** is the 20% darker color. If you saturate the color by 10%, you get **9D3D87**, and if you desaturate by 10%, it is **9D5D8F**.

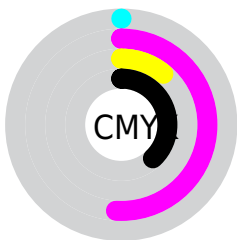
Distribution



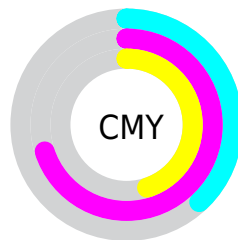
- Red (62%)
- Green (30%)
- Blue (55%)



- Red (62%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (51%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4D8B 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 9D4D8B by changing the saturation by 10% instead.

 9D4D8B

 9D4D8B

FFFFFF

 823471

 D581C1

 671959

 F29CDD

 4E0041

 FFB7F9

 35002B

 FFD3FF

 1B0016

 FFF0FF

 000000

 9D4D8B

 9D4D8B

 9D3D87

 9D5D8F

 9D2E84

 9D6C92

 9D1E80

 9D7C96

 9D0E7D

 9D8C99

 9D007A

 9D9B9D

 9DABA0

 9DBBA4

 9DCBA7

 9DDAAB

Harmonies

Analogous

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



735DA9



9D4D8B



AF4665

Triad

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



9D4D8B



786A15



007B95

Complementary

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



9D4D8B



4D9D5F

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.



007C6F



9D4D8B



507426

Square

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



9D4D8B



975C22



017A48



0076AF

Rectangle

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



9D4D8B



AE494C



017A48



007C89

Sweetspot

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



9D4D8B



CCADC5



5E4D9D



665462



E6E6E6



666666

Same Dimension

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



9D4D8B



CC50B0



9D4D64



4F474D



8F006F



0F000C

Inverse Universe

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



9D4D8B



CC50B0



4D9D86



4F474D



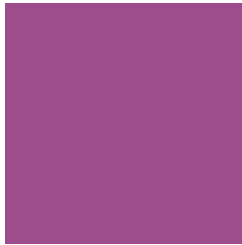
8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 9D4D8B looks on a white background.

Color Contrast Check

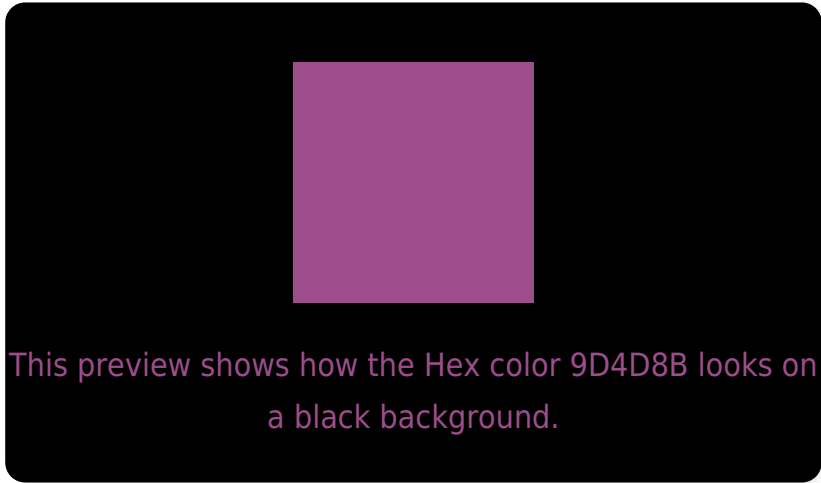
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

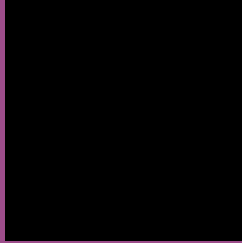
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D4D8B Background



This preview shows how black text looks on a background with the Hex color 9D4D8B.



This preview shows how white text looks on a background with the Hex color 9D4D8B.

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](#).

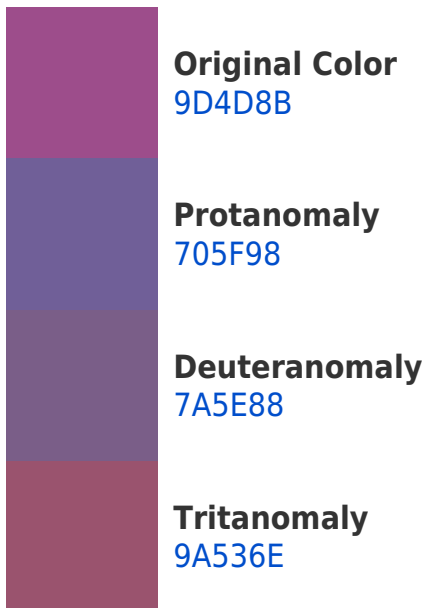
Dichromacy



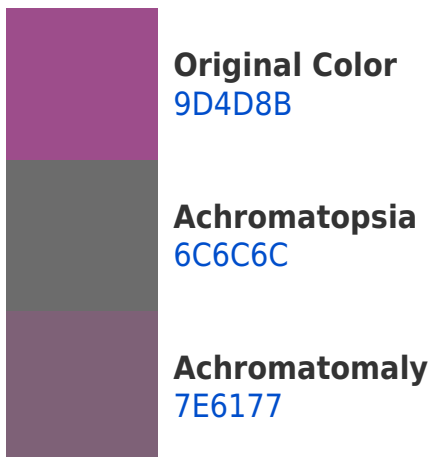


Tritanopia
98575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D8B 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 #9D4D8B looks like.

```
.text, #text, p{  
  color:#9D4D8B  
}
```

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 #9D4D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D8B
}
```

Border

The CSS property to change the border of an element to Hex 9D4D8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

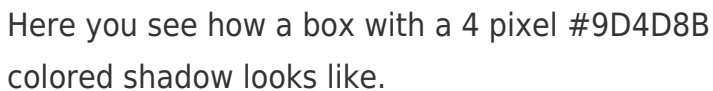
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4D8B }
```

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

```
.border{ border-color:#9D4D8B }
```

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



Here you see how a box with a 4 pixel #9D4D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D8B; -webkit-box-shadow:4px 4px  
4px 4px #9D4D8B; box-shadow:4px 4px 4px  
4px #9D4D8B }
```

Background

The CSS property to change the background color of an element to Hex 9D4D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D8B }
```

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

```
.background{ background-color:#9D4D8B }
```

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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