

Converting Colors

Hex(9F4DB7)

Have a look what the booklet for
Hex(9F4DB7) contains.

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Color

Hex(9F4DB7)

Conversions

Conversions Part 1

Format	Color
Hex	9F4DB7
RGB	159, 77, 183
RGB Percent	62%, 30%, 72%
CMY	0.3765, 0.6980, 0.2824
CMYK	0.13, 0.58, 0.00, 0.28
HSL	286°, 42%, 51%
HSV	286°, 58%, 72%
XYZ	25.4992, 16.0976, 46.5629
YIQ	113.6020, 14.8460, 50.3500

Conversions

Conversions Part 2

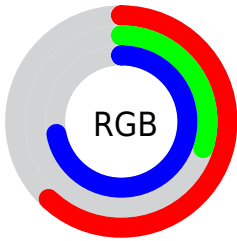
Format	Color
R_{YB}	159, 77, 183
Decimal	10440119
CIE _{Lab}	47.10, 50.48, -41.88
CIE _{LCh}	47, 65.597, 320.320
Yxy	16.0976, 0.2892, 0.1826
Android (android.graphics.Color)	4288630199 (0xFF9F4DB7)
YUV	113.6020, 34.2132, 39.8140
Hunter-Lab	40.1218, 43.2316, -40.7232

Details

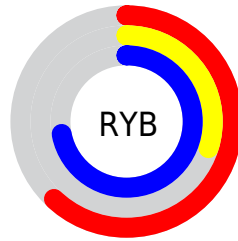
The Hex color **9F4DB7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **65B74D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D882EF**, and **681681** is the 20% darker color. If you saturate the color by 10%, you get **9B3BB7**, and if you desaturate by 10%, it is **A35FB7**.

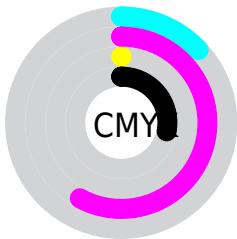
Distribution



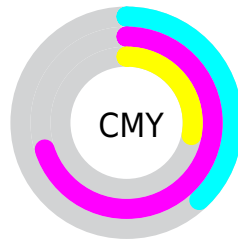
- Red (62%)
- Green (30%)
- Blue (72%)



- Red (62%)
- Yellow (30%)
- Blue (72%)



- Cyan (13%)
- Magenta (58%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (70%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4DB7 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 9F4DB7 by changing the saturation by 10% instead.



9F4DB7



9F4DB7

FFFFFF



83339C



D882EF



681681



F59DFF



4E0068



FFB9FF



34004F



FFD5FF



1D0038



FFF2FF



000221



000006



000000



9F4DB7



9F4DB7

9B3BB7

A35FB7

9728B7

A772B7

9316B7

AB84B7

8E04B7

B096B7

8E00B7

B4A9B7

B8BBB7

BCCDB7

C0DFB7

C4F2B7

Harmonies

Analogous

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



3E69D8



9F4DB7



C83184

Triad

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



9F4DB7



966700



008895

Complementary

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



9F4DB7



65B74D

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.



00875B



9F4DB7



647800

Square

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



9F4DB7



BC4E17



008221



0085C4

Rectangle

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



9F4DB7



D02D5F



008221



008882

Sweetspot

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



9F4DB7



E4C5ED



4D66B7



726078



F7F7F7



787878

Same Dimension

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



9F4DB7



C847ED



B74D9B



5A535C



78009C



16001C

Inverse Universe

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



B74D65



ED476D



4DB769



5C5355



9C0023



1C0006

Previews

White Background



This preview shows how the Hex color 9F4DB7 looks on a white background.

Color Contrast Check

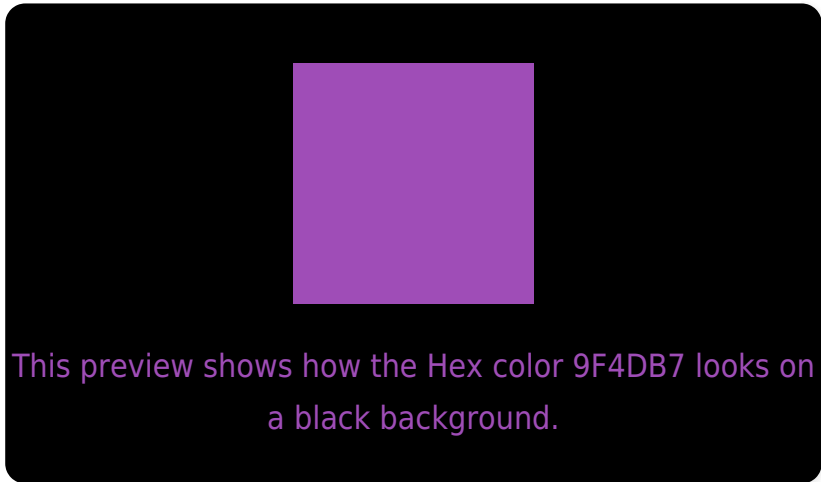
Large Text (above 18pt) WCAG AA ✓ Pass

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

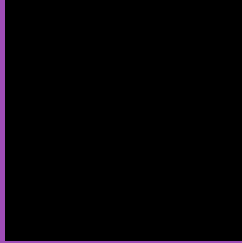
Any Text WCAG AA × Fail

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 9F4DB7 Background



This preview shows how black text looks on a background with the Hex color 9F4DB7.

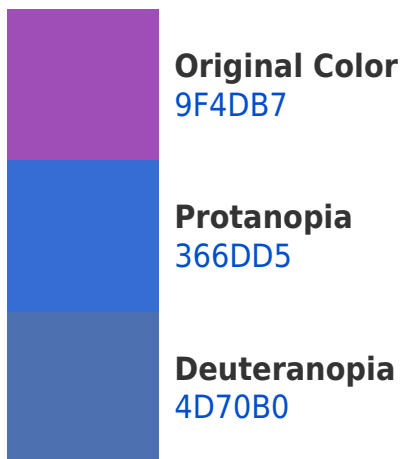


This preview shows how white text looks on a background with the Hex color 9F4DB7.

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](#).

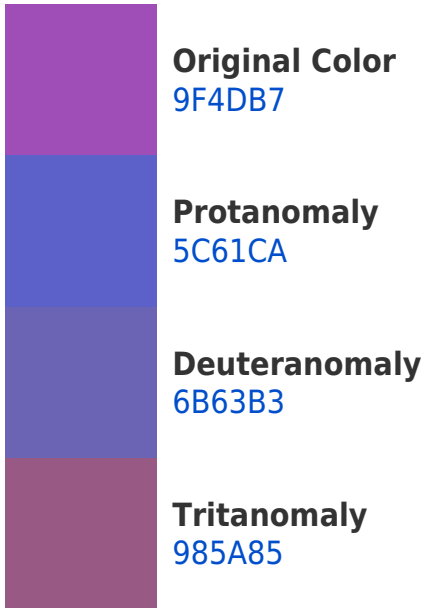
Dichromacy



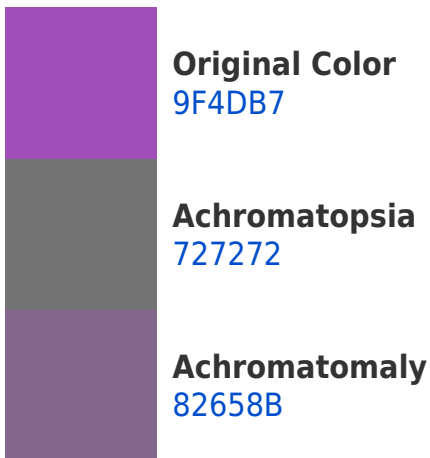


Tritanopia
946269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4DB7 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 #9F4DB7 looks like.

```
.text, #text, p{  
    color:#9F4DB7  
}
```

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 #9F4DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4DB7
}
```

Border

The CSS property to change the border of an element to Hex 9F4DB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

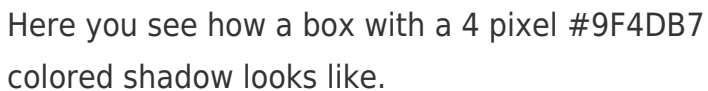
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4DB7 }
```

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

```
.border{ border-color:#9F4DB7 }
```

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



Here you see how a box with a 4 pixel #9F4DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4DB7; -webkit-box-shadow:4px 4px  
4px 4px #9F4DB7; box-shadow:4px 4px 4px  
4px #9F4DB7 }
```

Background

The CSS property to change the background color of an element to Hex 9F4DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4DB7 }
```

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

```
.background{ background-color:#9F4DB7 }
```

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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