

Converting Colors

Hex(9F4D85)

Have a look what the booklet for
Hex(9F4D85) contains.

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Color

Hex(9F4D85)

Conversions

Conversions Part 1

Format	Color
Hex	9F4D85
RGB	159, 77, 133
RGB Percent	62%, 30%, 52%
CMY	0.3765, 0.6980, 0.4784
CMYK	0.00, 0.52, 0.16, 0.38
HSL	319°, 35%, 46%
HSV	319°, 52%, 62%
XYZ	21.1856, 14.3721, 23.8478
YIQ	107.9020, 30.8960, 34.8000

Conversions

Conversions Part 2

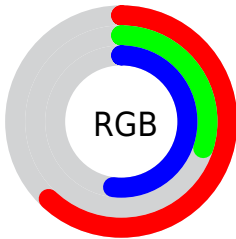
Format	Color
R_{YB}	159, 77, 133
Decimal	10440069
CIE _{Lab}	44.76, 41.25, -15.80
CIE _{LCh}	45, 44.175, 339.050
Yxy	14.3721, 0.3566, 0.2419
Android (android.graphics.Color)	4288630149 (0xFF9F4D85)
YUV	107.9020, 12.3733, 44.8129
Hunter-Lab	37.9106, 33.4076, -10.7592

Details

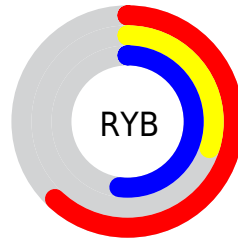
The Hex color **9F4D85** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9F67**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D781BA**, and **691953** is the 20% darker color. If you saturate the color by 10%, you get **9F3D80**, and if you desaturate by 10%, it is **9F5D8A**.

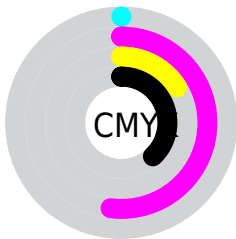
Distribution



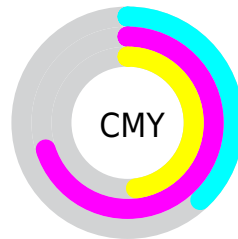
- Red (62%)
- Green (30%)
- Blue (52%)



- Red (62%)
- Yellow (30%)
- Blue (52%)



- Cyan (0%)
- Magenta (52%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4D85 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 9F4D85 by changing the saturation by 10% instead.



9F4D85



9F4D85

FFFFFF



84346C



D781BA



691953



F59CD6



4F003C



FFB7F2



370026



FFD4FF



1D0010



FFF0FF



000000



9F4D85



9F4D85



9F3D80



9F5D8A



9F2D7B



9F6D8F

 9F1D76

 9F7D94

 9F0D71

 9F8D99

 9F006D

 9F9D9E

 9FACA3

 9FBCA8

 9FCCAD

 9FD9B2

Harmonies

Analogous

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



7A5BA3



9F4D85



AD4860

Triad

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



9F4D85



736C1A



007A97

Complementary

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



9F4D85



4D9F67

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.



007C74



9F4D85



4C752D

Square

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



9F4D85



925F23



007A4E



0075AE

Rectangle

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



9F4D85



AB4C48



007A4E



007B8D

Sweetspot

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



9F4D85



CFB0C5



674D9F



695663



E8E8E8



696969

Same Dimension

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



9F4D85



CF4EA6



9F4D5C



4F474D



8F0062



0F000A

Inverse Universe

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



9F4D85



CF4EA6



4D9F90



4F474D



8F0062



0F000A

Previews

White Background



This preview shows how the Hex color 9F4D85 looks on a white background.

Color Contrast Check

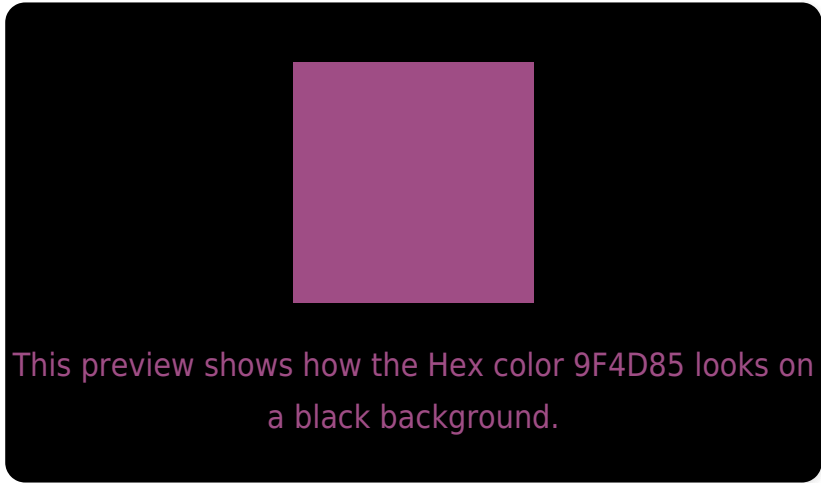
Large Text (above 18pt) WCAG AA ✓ Pass

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

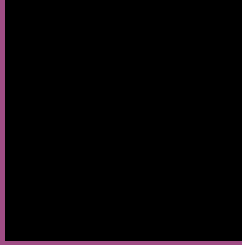
Any Text WCAG AA × Fail

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 9F4D85 Background



This preview shows how black text looks on a background with the Hex color 9F4D85.

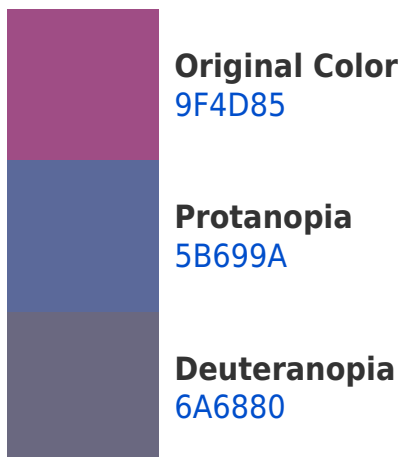



This preview shows how white text looks on a background with the Hex color 9F4D85.

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
9B565C

Trichromacy



Original Color
9F4D85

Protanomaly
745F92

Deuteranomaly
7D5E82

Tritanomaly
9C536B

Monochromacy



Original Color
9F4D85

Achromatopsia
6C6C6C

Achromatomaly
7F6175

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4D85 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 #9F4D85 looks like.

```
.text, #text, p{  
    color:#9F4D85  
}
```

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 #9F4D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4D85
}
```

Border

The CSS property to change the border of an element to Hex 9F4D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

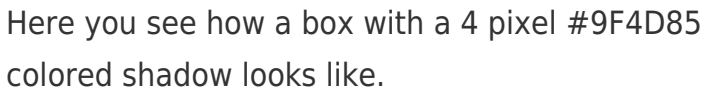
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4D85 }
```

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

```
.border{ border-color:#9F4D85 }
```

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



Here you see how a box with a 4 pixel #9F4D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4D85; -webkit-box-shadow:4px 4px  
4px 4px #9F4D85; box-shadow:4px 4px 4px  
4px #9F4D85 }
```

Background

The CSS property to change the background color of an element to Hex 9F4D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4D85 }
```

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

```
.background{ background-color:#9F4D85 }
```

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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