

Converting Colors

Hex(9F447F)

Have a look what the booklet for
Hex(9F447F) contains.

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Color

Hex(9F447F)

Conversions

Conversions Part 1

Format	Color
Hex	9F447F
RGB	159, 68, 127
RGB Percent	62%, 27%, 50%
CMY	0.3765, 0.7333, 0.5020
CMYK	0.00, 0.57, 0.20, 0.38
HSL	321°, 40%, 45%
HSV	321°, 57%, 62%
XYZ	20.1960, 13.0375, 21.5307
YIQ	101.9350, 35.2970, 37.6410

Conversions

Conversions Part 2

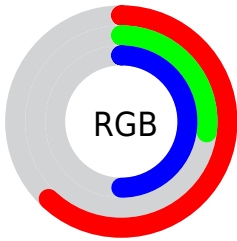
Format	Color
R_{YB}	159, 68, 127
Decimal	10437759
CIE _{Lab}	42.82, 44.83, -15.11
CIE _{LCh}	43, 47.307, 341.379
Yxy	13.0375, 0.3688, 0.2381
Android (android.graphics.Color)	4288627839 (0xFF9F447F)
YUV	101.9350, 12.3570, 50.0460
Hunter-Lab	36.1074, 36.6523, -10.0792

Details

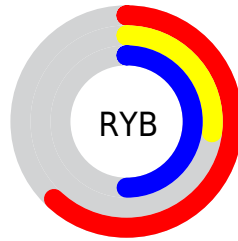
The Hex color **9F447F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **449F64**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D878B4**, and **690A4E** is the 20% darker color. If you saturate the color by 10%, you get **9F3479**, and if you desaturate by 10%, it is **9F5485**.

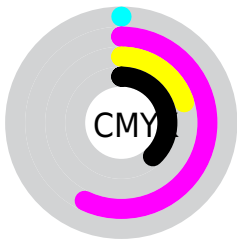
Distribution



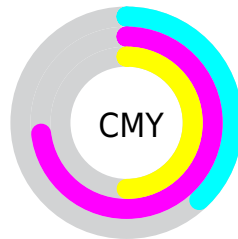
- Red (62%)
- Green (27%)
- Blue (50%)



- Red (62%)
- Yellow (27%)
- Blue (50%)



- Cyan (0%)
- Magenta (57%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F447F 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 9F447F by changing the saturation by 10% instead.

9F447F

9F447F

FFFFFF

832A66

D878B4

690A4E

F593CF

4E0037

FFAFEC

360022

FFCBFF

1A0007

FFE8FF

000000

9F447F

9F447F

9F3479

9F5485

9F2474

9F648A

 9F146E

 9F7490

 9F0469

 9F8495

 9F0067

 9F949B

 9FA3A1

 9FB3A6

 9FC3AC

 9FD3B1

Harmonies

Analogous

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



7A54A0



9F447F



AC3F58

Triad

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



9F447F



6B680C



007698

Complementary

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



9F447F



449F64

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.



007873



9F447F



407126

Square

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



9F447F



8D5A15



00764B



0070AF

Rectangle

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



9F447F



A9453F



00764B



00778D

Sweetspot

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



9F447F



CFABC2



64449F



695461



E8E8E8



696969

Same Dimension

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



9F447F



CF409C



9F4452



4F474C



8F005D



0F000A

Inverse Universe

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



9F447F



CF409C



449F91



4F474C



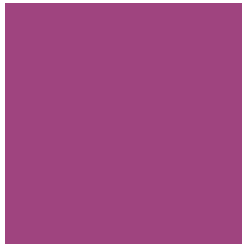
8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 9F447F looks on a white background.

Color Contrast Check

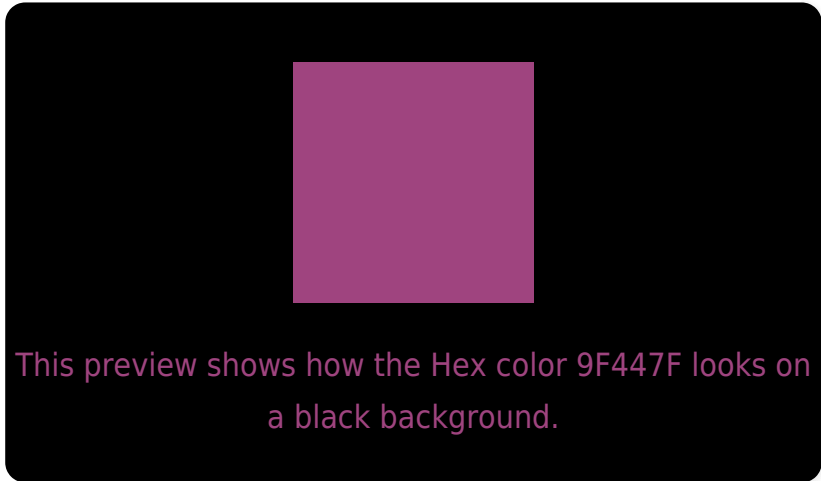
Large Text (above 18pt) WCAG AA ✓ Pass

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

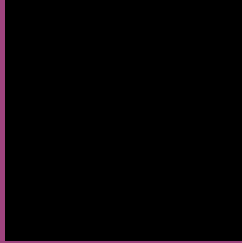
Any Text WCAG AA × Fail

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 9F447F Background



This preview shows how black text looks on a background with the Hex color 9F447F.

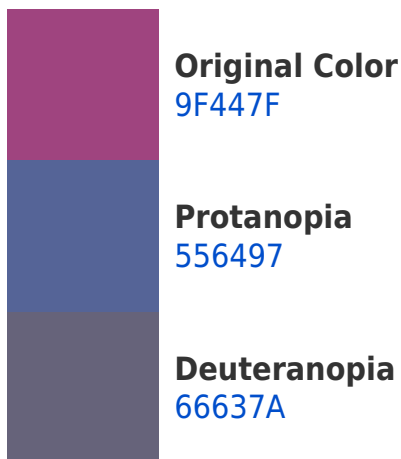



This preview shows how white text looks on a background with the Hex color 9F447F.

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
9B4E54

Trichromacy



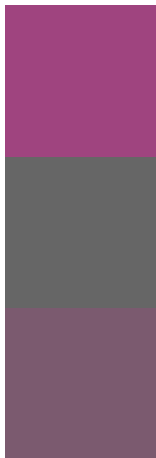
Original Color
9F447F

Protanomaly
70588E

Deuteranomaly
7B587C

Tritanomaly
9C4A64

Monochromacy



Original Color
9F447F

Achromatopsia
666666

Achromatomaly
7B5A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F447F 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 #9F447F looks like.

```
.text, #text, p{  
    color:#9F447F  
}
```

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 #9F447F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F447F
}
```

Border

The CSS property to change the border of an element to Hex 9F447F is called "border". The border property can be set on classes, ids or directly on the HTML element.

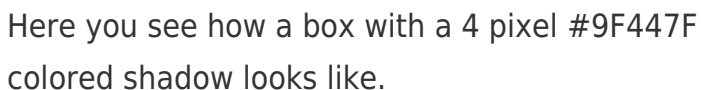
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F447F }
```

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

```
.border{ border-color:#9F447F }
```

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



Here you see how a box with a 4 pixel #9F447F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F447F; -webkit-box-shadow:4px 4px  
4px 4px #9F447F; box-shadow:4px 4px 4px  
4px #9F447F }
```

Background

The CSS property to change the background color of an element to Hex 9F447F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F447F }
```

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

```
.background{ background-color:#9F447F }
```

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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