

Converting Colors

Hex(9A397F)

Have a look what the booklet for
Hex(9A397F) contains.

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Color

Hex(9A397F)

Conversions

Conversions Part 1

Format	Color
Hex	9A397F
RGB	154, 57, 127
RGB Percent	60%, 22%, 50%
CMY	0.3961, 0.7765, 0.5020
CMYK	0.00, 0.63, 0.18, 0.40
HSL	317°, 46%, 41%
HSV	317°, 63%, 60%
XYZ	18.6203, 11.3286, 21.2839
YIQ	93.9830, 35.3420, 42.3340

Conversions

Conversions Part 2

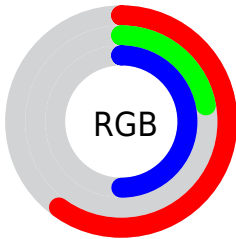
Format	Color
R_{YB}	154, 57, 127
Decimal	10107263
CIE _{Lab}	40.13, 48.46, -19.30
CIE _{LCh}	40, 52.161, 338.286
Yxy	11.3286, 0.3634, 0.2211
Android (android.graphics.Color)	4288297343 (0xFF9A397F)
YUV	93.9830, 16.2774, 52.6349
Hunter-Lab	33.6580, 39.8486, -13.9320

Details

The Hex color **9A397F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **399A54**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D36EB4**, and **64004E** is the 20% darker color. If you saturate the color by 10%, you get **9A2A7B**, and if you desaturate by 10%, it is **9A4883**.

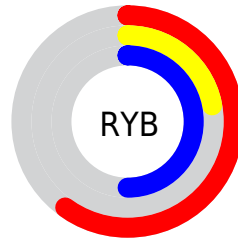
Distribution



Red (60%)

Green (22%)

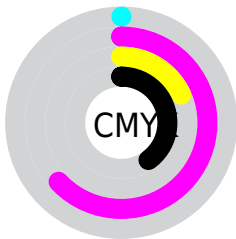
Blue (50%)



Red (60%)

Yellow (22%)

Blue (50%)

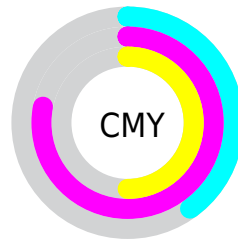


Cyan (0%)

Magenta (63%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (78%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A397F 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 9A397F by changing the saturation by 10% instead.

 9A397F

 9A397F

FFFFFF

 7F1D66

 D36EB4

 64004E

 F089D0

 490037

 FFA4EC

 330022

 FFC0FF

 0D0006

 FFDDFF

 000000

 FFFAFF

 9A397F

 9A397F

 9A2A7B

 9A4883

■ 9A1A76

■ 9A5888

■ 9A0B72

■ 9A678C

■ 9A006F

■ 9A7790

■ 9A8694

■ 9A9599

■ 9AA59D

■ 9AB4A1

■ 9AC4A6

Harmonies

Analogous

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



6E4EA2



9A397F



AA3155

Triad

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



9A397F



676000



007193

Complementary

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



9A397F



399A54

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.



00726A



9A397F



396B12

Square

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



9A397F



8B5102



00703D



006CAE

Rectangle

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



9A397F



A73739



00703D



007286

Sweetspot

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



9A397F



C9A3BF



53399A



664F5F



E6E6E6



666666

Same Dimension

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



9A397F



C9309F



9A3950



4D454A



8C0065



0D0009

Inverse Universe

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



9A397F



C9309F



399A83



4D454A



8C0065



0D0009

Previews

White Background



This preview shows how the Hex color 9A397F looks on a white background.

Color Contrast Check

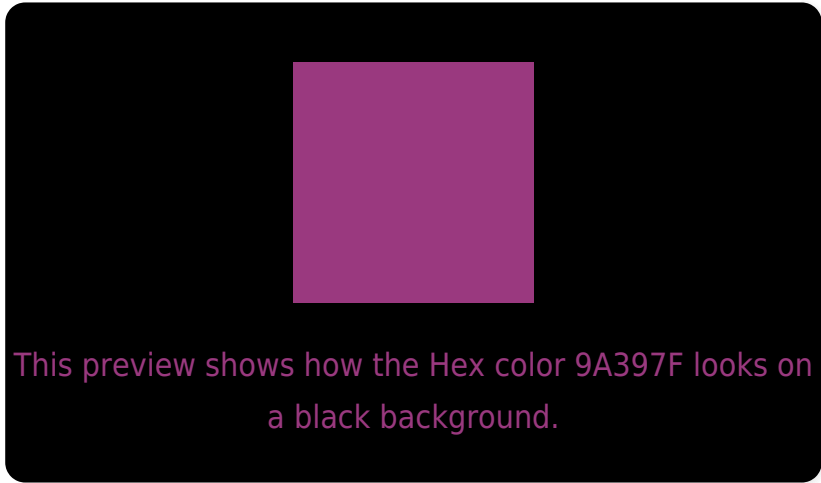
Large Text (above 18pt) WCAG AA ✓ Pass

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

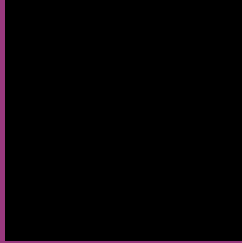
Any Text WCAG AA × Fail

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 9A397F Background



This preview shows how black text looks on a background with the Hex color 9A397F.

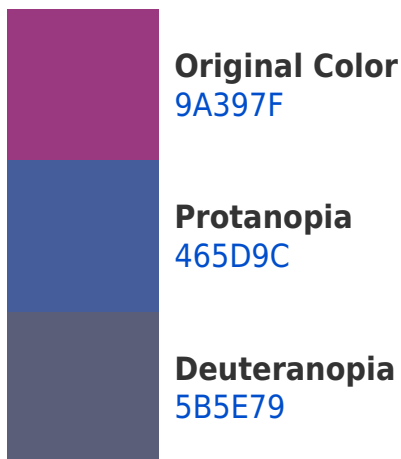


This preview shows how white text looks on a background with the Hex color 9A397F.

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](#).

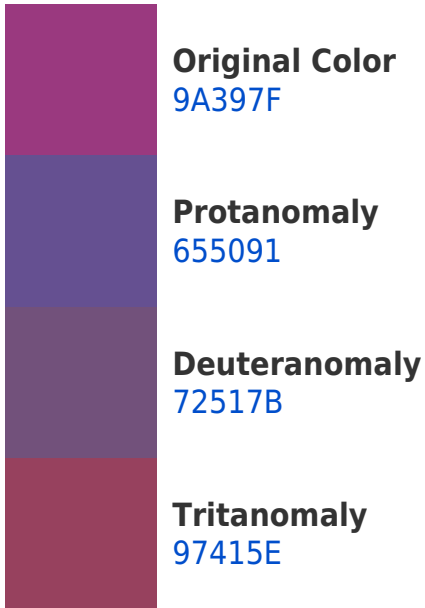
Dichromacy



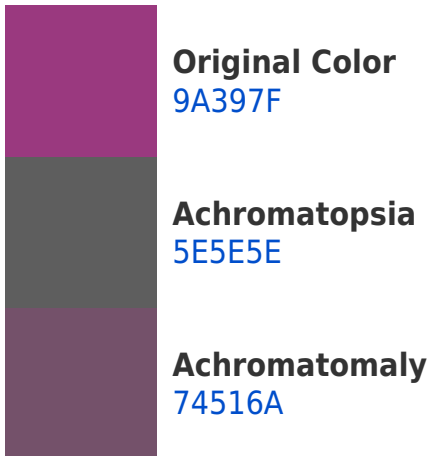


Tritanopia
95464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A397F 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 #9A397F looks like.

```
.text, #text, p{  
    color:#9A397F  
}
```

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 #9A397F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A397F
}
```

Border

The CSS property to change the border of an element to Hex 9A397F is called "border". The border property can be set on classes, ids or directly on the HTML element.

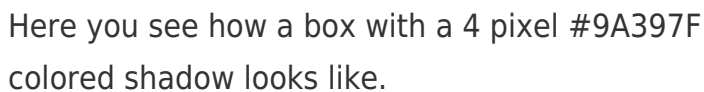
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A397F }
```

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

```
.border{ border-color:#9A397F }
```

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



Here you see how a box with a 4 pixel #9A397F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A397F; -webkit-box-shadow:4px 4px  
4px 4px #9A397F; box-shadow:4px 4px 4px  
4px #9A397F }
```

Background

The CSS property to change the background color of an element to Hex 9A397F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A397F }
```

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

```
.background{ background-color:#9A397F }
```

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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