

Converting Colors

Hex(9D3F74)

Have a look what the booklet for
Hex(9D3F74) contains.

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Color

Hex(9D3F74)

Conversions

Conversions Part 1

Format	Color
Hex	9D3F74
RGB	157, 63, 116
RGB Percent	62%, 25%, 45%
CMY	0.3843, 0.7529, 0.5451
CMYK	0.00, 0.60, 0.26, 0.38
HSL	326°, 43%, 43%
HSV	326°, 60%, 62%
XYZ	18.8345, 11.9841, 17.8435
YIQ	97.1480, 39.0110, 36.4110

Conversions

Conversions Part 2

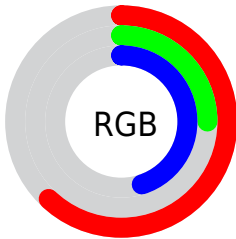
Format	Color
R_{YB}	157, 63, 116
Decimal	10305396
CIE _{Lab}	41.19, 44.99, -10.84
CIE _{LCh}	41, 46.278, 346.451
Yxy	11.9841, 0.3870, 0.2463
Android (android.graphics.Color)	4288495476 (0xFF9D3F74)
YUV	97.1480, 9.2940, 52.4902
Hunter-Lab	34.6180, 36.5345, -6.3278

Details

The Hex color **9D3F74** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9D68**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D673A8**, and **660144** is the 20% darker color. If you saturate the color by 10%, you get **9D2F6D**, and if you desaturate by 10%, it is **9D4F7B**.

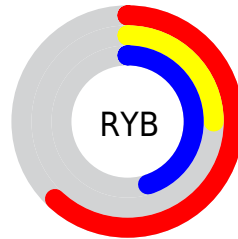
Distribution



Red (62%)

Green (25%)

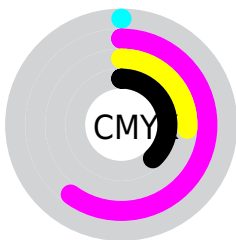
Blue (45%)



Red (62%)

Yellow (25%)

Blue (45%)

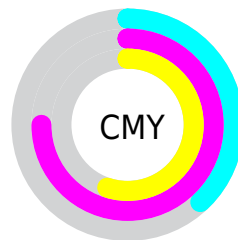


Cyan (0%)

Magenta (60%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D3F74 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 9D3F74 by changing the saturation by 10% instead.

9D3F74

9D3F74

FFFFFF

81245B

D673A8

660144

F38EC3

4C002E

FFAADF

350019

FFC6FC

110000

FFE2FF

000000

9D3F74

9D3F74

9D2F6D

9D4F7B

9D2066

9D5E82

9D105F

9D6E89

9D0059

9D7E8F

9D8E96

9D9D9D

9DADA4

9DBDAB

9DCCB2

Harmonies

Analogous

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



7D4E96



9D3F74



A63D4E

Triad

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



9D3F74



61660D



007197

Complementary

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



9D3F74



3F9D68

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.



007376



9D3F74



336E29

Square

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



9D3F74



83590F



00724E



006AAB

Rectangle

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



9D3F74



A14436



00724E



00728D

Sweetspot

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



9D3F74



CCA7BC



683F9D



66505C



E6E6E6



666666

Same Dimension

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



9D3F74



CC398C



9D3F45



4F474C



8F0051



0F0009

Inverse Universe

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



9D3F74



CC398C



3F9D97



4F474C



8F0051



0F0009

Previews

White Background



This preview shows how the Hex color 9D3F74 looks on a white background.

Color Contrast Check

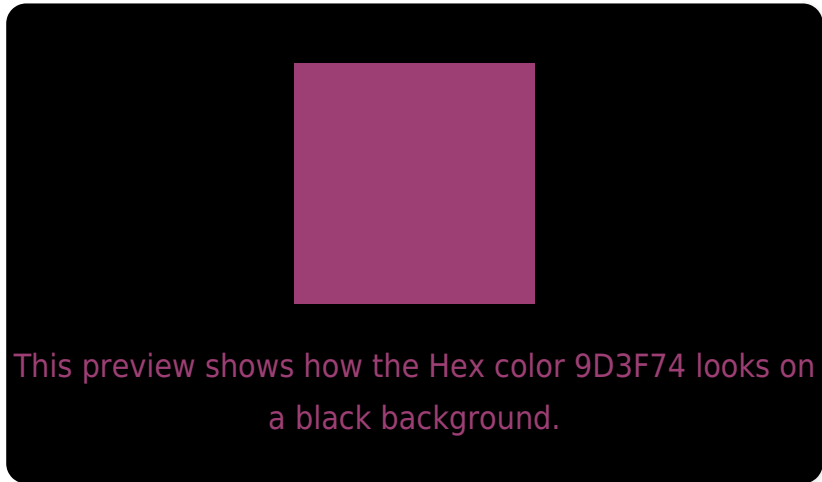
Large Text (above 18pt) WCAG AA ✓ Pass

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

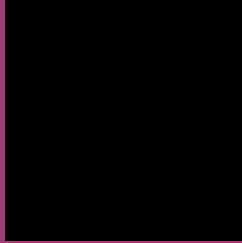
Any Text WCAG AA × Fail

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 9D3F74 Background



This preview shows how black text looks on a background with the Hex color 9D3F74.



This preview shows how white text looks on a background with the Hex color 9D3F74.

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



Original Color
9D3F74

Protanopia
54608C

Deuteranopia
655F6F



Tritanopia
9A484D

Trichromacy



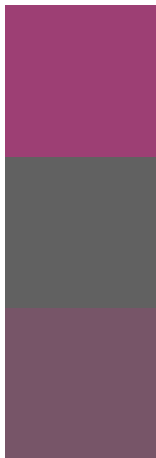
Original Color
9D3F74

Protanomaly
6F5483

Deuteranomaly
795371

Tritanomaly
9B455B

Monochromacy



Original Color
9D3F74

Achromatopsia
616161

Achromatomaly
775568

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3F74 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 #9D3F74 looks like.

```
.text, #text, p{  
    color:#9D3F74  
}
```

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 #9D3F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3F74
}
```

Border

The CSS property to change the border of an element to Hex 9D3F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

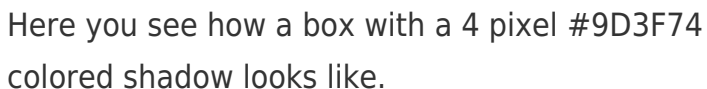
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D3F74 }
```

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

```
.border{ border-color:#9D3F74 }
```

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



Here you see how a box with a 4 pixel #9D3F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3F74; -webkit-box-shadow:4px 4px  
4px 4px #9D3F74; box-shadow:4px 4px 4px  
4px #9D3F74 }
```

Background

The CSS property to change the background color of an element to Hex 9D3F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3F74 }
```

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

```
.background{ background-color:#9D3F74 }
```

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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