

Converting Colors

Hex(9D4D73)

Have a look what the booklet for
Hex(9D4D73) contains.

| | |
|--|----|
| Hex(9D4D73) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9D4D73)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9D4D73 |
| RGB | 157, 77, 115 |
| RGB Percent | 62%, 30%, 45% |
| CMY | 0.3843, 0.6980, 0.5490 |
| CMYK | 0.00, 0.51, 0.27, 0.38 |
| HSL | 332°, 34%, 46% |
| HSV | 332°, 51%, 62% |
| XYZ | 19.6530, 13.7137, 17.8308 |
| YIQ | 105.2520, 35.4820, 28.7780 |

Conversions

Conversions Part 2

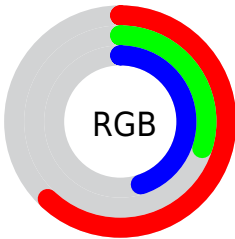
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 157, 77, 115 |
| Decimal | 10308979 |
| CIE _{Lab} | 43.82, 37.82, -6.28 |
| CIE _{LCh} | 44, 38.341, 350.567 |
| Yxy | 13.7137, 0.3839, 0.2679 |
| Android (android.graphics.Color) | 4288499059 (0xFF9D4D73) |
| YUV | 105.2520, 4.8058, 45.3830 |
| Hunter-Lab | 37.0320, 29.9248, -2.6257 |

Details

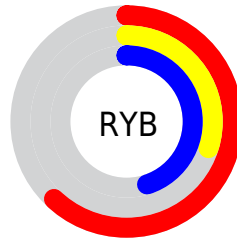
The Hex color **9D4D73** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9D77**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D681A7**, and **671A43** is the 20% darker color. If you saturate the color by 10%, you get **9D3D6B**, and if you desaturate by 10%, it is **9D5D7B**.

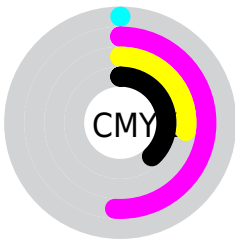
Distribution



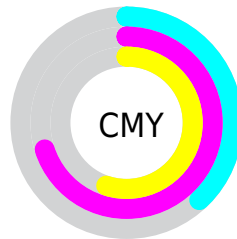
- Red (62%)
- Green (30%)
- Blue (45%)



- Red (62%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4D73 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 9D4D73 by changing the saturation by 10% instead.

9D4D73

9D4D73

FFFFFF

82345A

D681A7

671A43

F39BC2

4D002D

FFB7DE

350019

FFD3FB

170001

FFEFFF

000000

9D4D73

9D4D73

9D3D6B

9D5D7B

9D2E63

9D6C83

 9D1E5A

 9D7C8C

 9D0E52

 9D8C94

 9D004B

 9D9B9C

 9DABA4

 9DBBAD

 9DCBB5

 9DDABD

Harmonies

Analogous

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



855690



9D4D73



A34D53

Triad

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



9D4D73



646D29



007598

Complementary

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



9D4D73



4D9D77

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.



00777D



9D4D73



3F733D

Square

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



9D4D73



826227



00775C



006EA6

Rectangle

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



9D4D73



9D5340



00775C



007690

Sweetspot

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



9D4D73



CCADBC



764D9D



66545C



E6E6E6



666666

Same Dimension

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



9D4D73



CC508B



9D4E4D



4F474B



8F0044



0F0007

Inverse Universe

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



9D4D73



CC508B



4D9C9D



4F474B



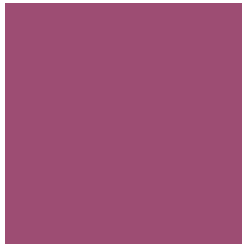
8F0044



0F0007

Previews

White Background



This preview shows how the Hex color 9D4D73 looks on a white background.

Color Contrast Check

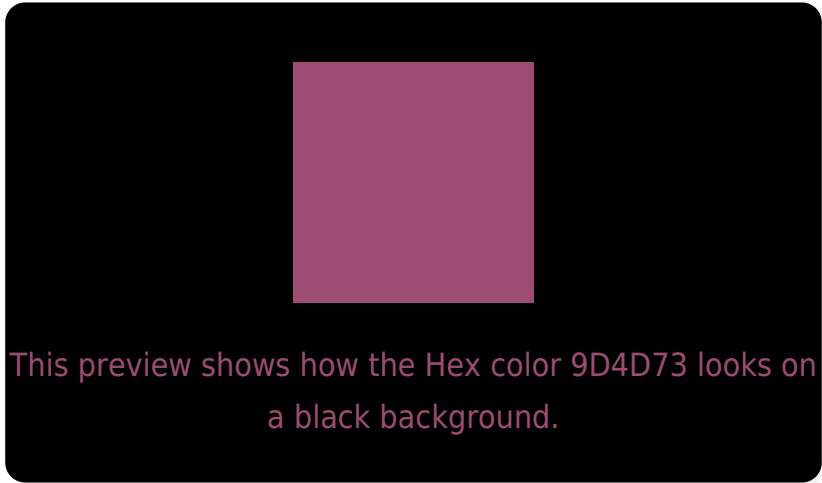
Large Text (above 18pt) WCAG AA ✓ Pass

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

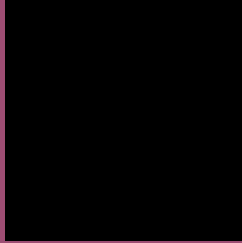
Any Text WCAG AA × Fail

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 9D4D73 Background



This preview shows how black text looks on a background with the Hex color 9D4D73.

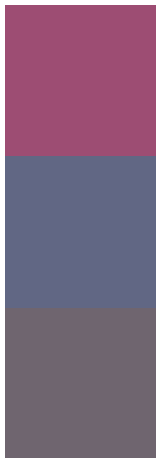


This preview shows how white text looks on a background with the Hex color 9D4D73.

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
9D4D73

Protanopia
616784

Deuteranopia
6F656F



Tritanopia
9B5258

Trichromacy



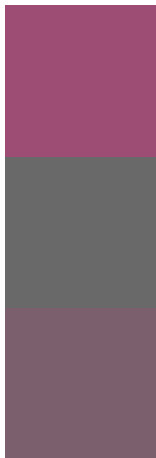
Original Color
9D4D73

Protanomaly
775E7E

Deuteranomaly
805C70

Tritanomaly
9C5062

Monochromacy



Original Color
9D4D73

Achromatopsia
696969

Achromatomaly
7C5F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D73 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 #9D4D73 looks like.

```
.text, #text, p{  
    color:#9D4D73  
}
```

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 #9D4D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D73
}
```

Border

The CSS property to change the border of an element to Hex 9D4D73 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
#9D4D73 }
```

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

```
.border{ border-color:#9D4D73 }
```

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

Here you see how a box with a 4 pixel #9D4D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D73; -webkit-box-shadow:4px 4px  
4px 4px #9D4D73; box-shadow:4px 4px 4px  
4px #9D4D73 }
```

Background

The CSS property to change the background color of an element to Hex 9D4D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D73 }
```

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

```
.background{ background-color:#9D4D73 }
```

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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