

Converting Colors

Hex(9D4C72)

Have a look what the booklet for
Hex(9D4C72) contains.

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Color

Hex(9D4C72)

Conversions

Conversions Part 1

Format	Color
Hex	9D4C72
RGB	157, 76, 114
RGB Percent	62%, 30%, 45%
CMY	0.3843, 0.7020, 0.5529
CMYK	0.00, 0.52, 0.27, 0.38
HSL	332°, 35%, 46%
HSV	332°, 52%, 62%
XYZ	19.5263, 13.5519, 17.5062
YIQ	104.5510, 36.0780, 28.9900

Conversions

Conversions Part 2

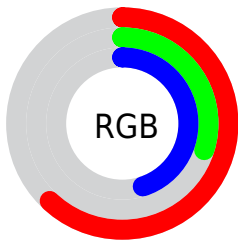
Format	Color
R _{YB}	157, 76, 114
Decimal	10308722
CIE Lab	43.58, 38.20, -6.02
CIE LCh	44, 38.676, 351.041
Yxy	13.5519, 0.3860, 0.2679
Android (android.graphics.Color)	4288498802 (0xFF9D4C72)
YUV	104.5510, 4.6584, 45.9978
Hunter-Lab	36.8129, 30.2576, -2.4261

Details

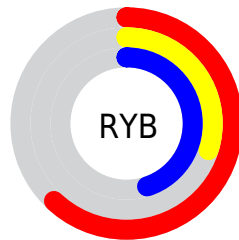
The Hex color **9D4C72** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9D77**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D680A6**, and **671942** is the 20% darker color. If you saturate the color by 10%, you get **9D3C6A**, and if you desaturate by 10%, it is **9D5C7A**.

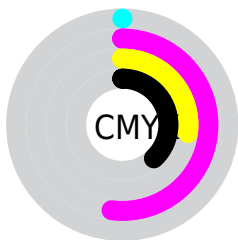
Distribution



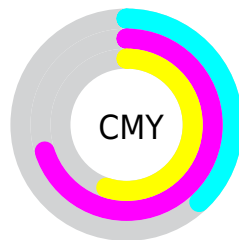
- Red (62%)
- Green (30%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (52%)
- Yellow (27%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4C72 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 9D4C72 by changing the saturation by 10% instead.

 9D4C72

 9D4C72

FFFFFF

 82335A

 D680A6

 671942

 F39AC1

 4D002C

 FFB6DD

 350018

 FFD2F9

 170000

 FFEEFF

 000000

 9D4C72

 9D4C72

 9D3C6A

 9D5C7A

 9D2D61

 9D6B83

 9D1D59

 9D7B8B

 9D0D51

 9D8B93

 9D004A

 9D9B9C

 9DAAA4

 9DBAAC

 9DCAB5

 9DD9BD

Harmonies

Analogous

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



855590



9D4C72



A24C52

Triad

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



9D4C72



636C28



007498

Complementary

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



9D4C72



4C9D77

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



9D4C72



3D733D

Square

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



9D4C72



816225



00765C



006DA6

Rectangle

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



9D4C72



9D523E



00765C



007590

Sweetspot

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



9D4C72



CCADBC



764C9D



66545C



E6E6E6



666666

Same Dimension

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



9D4C72



CC4E89



9D4D4C



4F474B



8F0043



0F0007

Inverse Universe

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



9D4C72



CC4E89



4C9C9D



4F474B



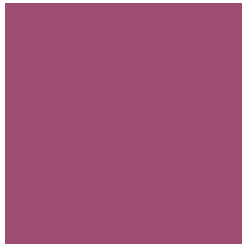
8F0043



0F0007

Previews

White Background



This preview shows how the Hex color 9D4C72 looks on a white background.

Color Contrast Check

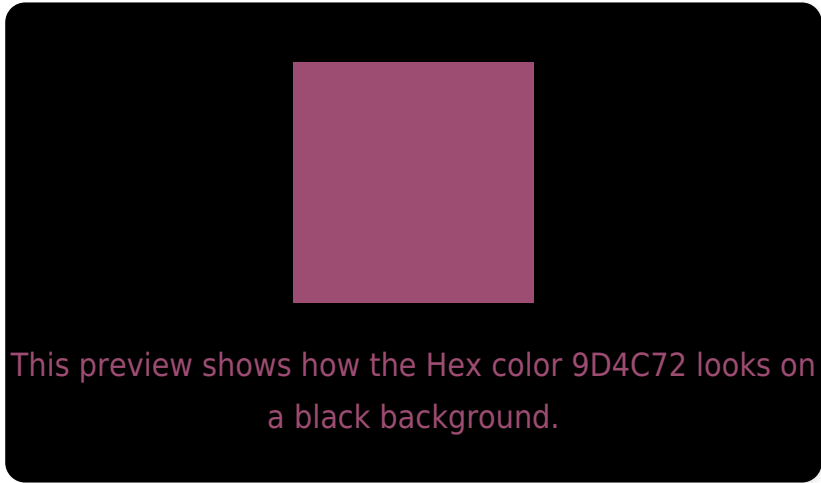
Large Text (above 18pt) WCAG AA ✓ Pass

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

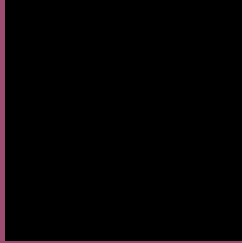
Any Text WCAG AA × Fail

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 9D4C72 Background



This preview shows how black text looks on a background with the Hex color 9D4C72.



This preview shows how white text looks on a background with the Hex color 9D4C72.

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
9B5157

Trichromacy



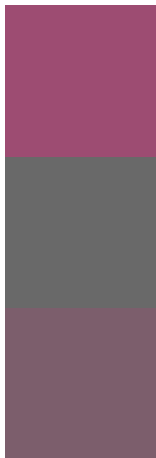
Original Color
9D4C72

Protanomaly
765D7D

Deuteranomaly
805C6F

Tritanomaly
9C4F61

Monochromacy



Original Color
9D4C72

Achromatopsia
696969

Achromatomaly
7C5E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4C72 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 #9D4C72 looks like.

```
.text, #text, p{  
    color:#9D4C72  
}
```

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 #9D4C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4C72
}
```

Border

The CSS property to change the border of an element to Hex 9D4C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

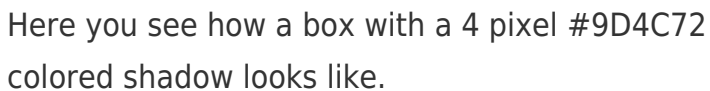
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4C72 }
```

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

```
.border{ border-color:#9D4C72 }
```

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



Here you see how a box with a 4 pixel #9D4C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4C72; -webkit-box-shadow:4px 4px  
4px 4px #9D4C72; box-shadow:4px 4px 4px  
4px #9D4C72 }
```

Background

The CSS property to change the background color of an element to Hex 9D4C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4C72 }
```

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

```
.background{ background-color:#9D4C72 }
```

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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