

Converting Colors

Hex(9A4861)

Have a look what the booklet for
Hex(9A4861) contains.

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Color

Hex(9A4861)

Conversions

Conversions Part 1

Format	Color
Hex	9A4861
RGB	154, 72, 97
RGB Percent	60%, 28%, 38%
CMY	0.3961, 0.7176, 0.6196
CMYK	0.00, 0.53, 0.37, 0.40
HSL	342°, 36%, 44%
HSV	342°, 53%, 60%
XYZ	17.8015, 12.3678, 12.7582
YIQ	99.3680, 40.8470, 25.1590

Conversions

Conversions Part 2

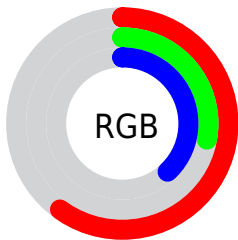
Format	Color
RYB	154, 72, 97
Decimal	10111073
CIELab	41.79, 36.96, 1.78
CIElCh	42, 36.999, 2.755
Yxy	12.3678, 0.4147, 0.2881
Android (android.graphics.Color)	4288301153 (0xFF9A4861)
YUV	99.3680, -1.1674, 47.9123
Hunter-Lab	35.1679, 28.8101, 3.1083

Details

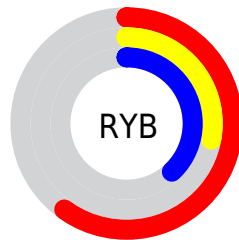
The Hex color **9A4861** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489A81**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D37B93**, and **641533** is the 20% darker color. If you saturate the color by 10%, you get **9A3956**, and if you desaturate by 10%, it is **9A576C**.

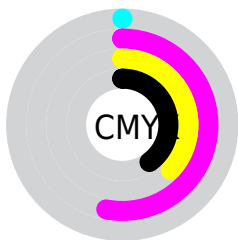
Distribution



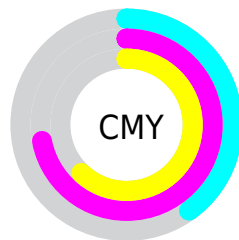
- Red (60%)
- Green (28%)
- Blue (38%)



- Red (60%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4861 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 9A4861 by changing the saturation by 10% instead.

 9A4861

 9A4861

FFFFFF

 7E2F49

 D37B93

 641533

 F096AE

 49001E

 FFB1C9

 330004

 FFCDE5

 040000

 FFEAFF

 000000

 9A4861

 9A4861

 9A3956

 9A576C

 9A294C

 9A6776

 9A1A41

 9A7681

 9A0A36

 9A868C

 9A002F

 9A9597

 9AA4A1

 9AB4AC

 9AC3B7

 9AD3C1

Harmonies

Analogous

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



8A4E7F



9A4861



994C43

Triad

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



9A4861



526A2D



006D98

Complementary

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



9A4861



489A81

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.



007183



9A4861



277046

Square

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



9A4861



716223



007265



2D659F

Rectangle

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



9A4861



905333



007265



006F92

Sweetspot

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



9A4861



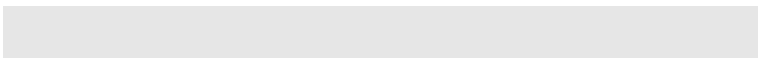
C9A9B3



80489A



665359



E6E6E6



666666

Same Dimension

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



9A4861



C94970



9A5748



4D4547



8C002B



0D0004

Inverse Universe

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



9A4861



C94970



488B9A



4D4547



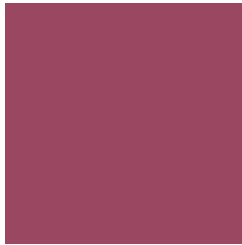
8C002B



0D0004

Previews

White Background



This preview shows how the Hex color 9A4861 looks on a white background.

Color Contrast Check

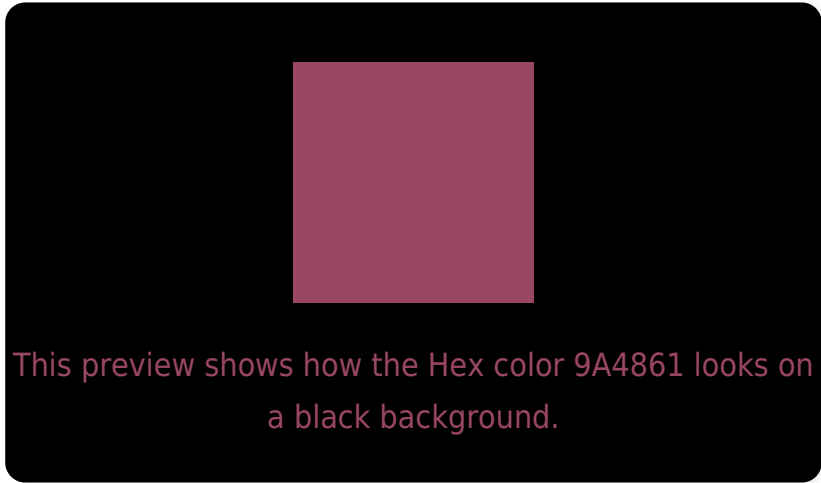
Large Text (above 18pt) WCAG AA ✓ Pass

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

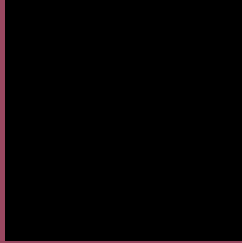
Any Text WCAG AA × Fail

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 9A4861 Background



This preview shows how black text looks on a background with the Hex color 9A4861.



This preview shows how white text looks on a background with the Hex color 9A4861.

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
9A4861

Protanopia
616271

Deuteranopia
6F605D



Tritanopia
994B50

Trichromacy



Original Color
9A4861

Protanomaly
76596B

Deuteranomaly
7F575E

Tritanomaly
994A56

Monochromacy



Original Color
9A4861

Achromatopsia
636363

Achromatomaly
775962

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4861 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 #9A4861 looks like.

```
.text, #text, p{  
    color:#9A4861  
}
```

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 #9A4861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4861
}
```

Border

The CSS property to change the border of an element to Hex 9A4861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

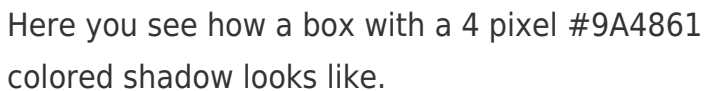
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4861 }
```

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

```
.border{ border-color:#9A4861 }
```

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



Here you see how a box with a 4 pixel #9A4861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4861; -webkit-box-shadow:4px 4px  
4px 4px #9A4861; box-shadow:4px 4px 4px  
4px #9A4861 }
```

Background

The CSS property to change the background color of an element to Hex 9A4861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4861 }
```

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

```
.background{ background-color:#9A4861 }
```

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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