

Converting Colors

Hex(9A3D61)

Have a look what the booklet for
Hex(9A3D61) contains.

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Color

Hex(9A3D61)

Conversions

Conversions Part 1

Format	Color
Hex	9A3D61
RGB	154, 61, 97
RGB Percent	60%, 24%, 38%
CMY	0.3961, 0.7608, 0.6196
CMYK	0.00, 0.60, 0.37, 0.40
HSL	337°, 43%, 42%
HSV	337°, 60%, 60%
XYZ	17.1528, 11.0706, 12.5420
YIQ	92.9110, 43.8720, 30.9120

Conversions

Conversions Part 2

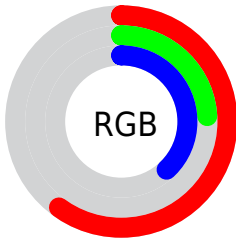
Format	Color
R_{YB}	154, 61, 97
Decimal	10108257
CIE _{Lab}	39.70, 42.47, -1.28
CIE _{LCh}	40, 42.492, 358.275
Yxy	11.0706, 0.4208, 0.2716
Android (android.graphics.Color)	4288298337 (0xFF9A3D61)
YUV	92.9110, 2.0159, 53.5751
Hunter-Lab	33.2725, 33.7946, 0.9414

Details

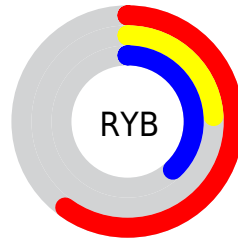
The Hex color **9A3D61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D9A76**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D37193**, and **630133** is the 20% darker color. If you saturate the color by 10%, you get **9A2E58**, and if you desaturate by 10%, it is **9A4C6A**.

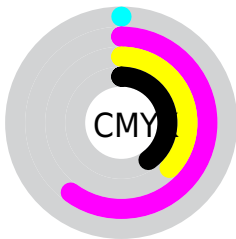
Distribution



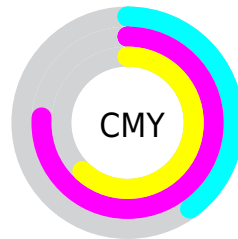
- Red (60%)
- Green (24%)
- Blue (38%)



- Red (60%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3D61 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 9A3D61 by changing the saturation by 10% instead.

 9A3D61

 9A3D61

FFFFFF

 7E2349

 D37193

 630133

 F18CAE

 48001E

 FFA7C9

 330004

 FFC3E5

 000000

 FFDFFF

 FFFCFF

 9A3D61

 9A3D61

 9A2E58

 9A4C6A

 9A1E4E

 9A5C74

 9A0F45

 9A6B7D

 9A003C

 9A7B87

 9A8A90

 9A999A

 9AA9A3

 9AB8AD

 9AC8B6

Harmonies

Analogous

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



864682



9A3D61



9B413F

Triad

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



9A3D61



4F651B



006A98

Complementary

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



9A3D61



3D9A76

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.



006E7D



9A3D61



1C6B37

Square

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



9A3D61



715B11



006E5A



0062A3

Rectangle

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



9A3D61



92492B



006E5A



006C91

Sweetspot

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



9A3D61



C9A5B3



753D9A



665058



E6E6E6



666666

Same Dimension

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



9A3D61



C93871



9A463D



4D4548



8C0036



0D0005

Inverse Universe

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



9A3D61



C93871



3D919A



4D4548



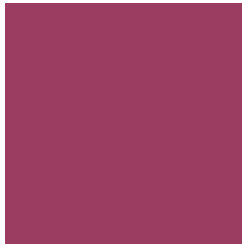
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 9A3D61 looks on a white background.

Color Contrast Check

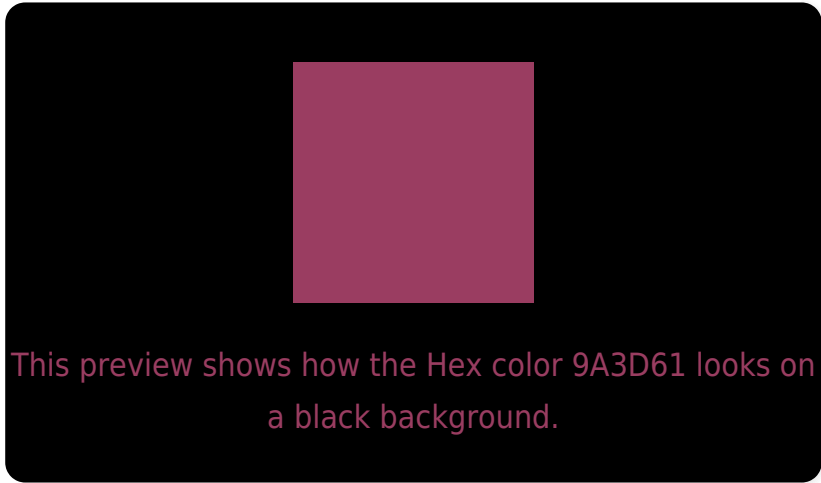
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A3D61 Background



This preview shows how black text looks on a background with the Hex color 9A3D61.



This preview shows how white text looks on a background with the Hex color 9A3D61.

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
9A3D61

Protanopia
595D75

Deuteranopia
685B5C

Trichromacy



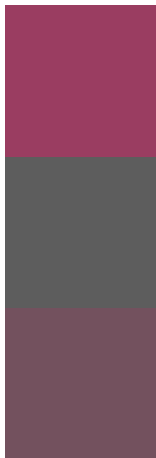
Original Color
9A3D61

Protanomaly
71516E

Deuteranomaly
7A505E

Tritanomaly
994050

Monochromacy



Original Color
9A3D61

Achromatopsia
5D5D5D

Achromatomaly
73515E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3D61 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 #9A3D61 looks like.

```
.text, #text, p{  
    color:#9A3D61  
}
```

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 #9A3D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3D61
}
```

Border

The CSS property to change the border of an element to Hex 9A3D61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

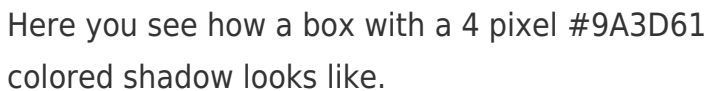
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3D61 }
```

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

```
.border{ border-color:#9A3D61 }
```

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



Here you see how a box with a 4 pixel #9A3D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3D61; -webkit-box-shadow:4px 4px  
4px 4px #9A3D61; box-shadow:4px 4px 4px  
4px #9A3D61 }
```

Background

The CSS property to change the background color of an element to Hex 9A3D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3D61 }
```

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

```
.background{ background-color:#9A3D61 }
```

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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