

Converting Colors

Hex(9A3653)

Have a look what the booklet for
Hex(9A3653) contains.

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Color

Hex(9A3653)

Conversions

Conversions Part 1

Format	Color
Hex	9A3653
RGB	154, 54, 83
RGB Percent	60%, 21%, 33%
CMY	0.3961, 0.7882, 0.6745
CMYK	0.00, 0.65, 0.46, 0.40
HSL	343°, 48%, 41%
HSV	343°, 65%, 60%
XYZ	16.2069, 10.1329, 9.2853
YIQ	87.2060, 50.2910, 30.2190

Conversions

Conversions Part 2

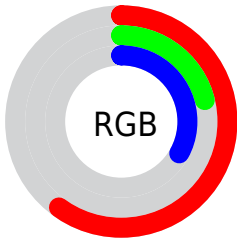
Format	Color
R_{YB}	154, 54, 83
Decimal	10106451
CIE _{Lab}	38.08, 44.16, 5.21
CIE _{LCh}	38, 44.465, 6.728
Yxy	10.1329, 0.4549, 0.2844
Android (android.graphics.Color)	4288296531 (0xFF9A3653)
YUV	87.2060, -2.0736, 58.5783
Hunter-Lab	31.8322, 35.1745, 4.9880

Details

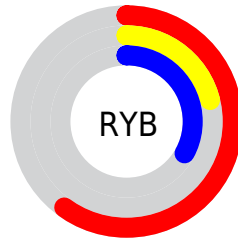
The Hex color **9A3653** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **369A7D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D46A84**, and **620027** is the 20% darker color. If you saturate the color by 10%, you get **9A2748**, and if you desaturate by 10%, it is **9A455E**.

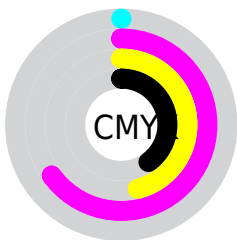
Distribution



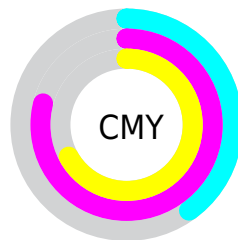
- Red (60%)
- Green (21%)
- Blue (33%)



- Red (60%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3653 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 9A3653 by changing the saturation by 10% instead.

 9A3653

 9A3653

FFFFFF

 7E1A3C

 D46A84

 620027

 F2859E

 470012

 FFA0B9

 2F0002

 FFBCD5

 000000

 FFD8F1

 FFF5FF

 9A3653

 9A3653

 9A2748

 9A455E

 9A173D

 9A5569

 9A0832

 9A6474

 9A002D

 9A747F

 9A838A

 9A9295

 9AA2A0

 9AB1AA

 9AC1B5

Harmonies

Analogous

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



8B3D77



9A3653



953E31

Triad

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



9A3653



3E641A



00659C

Complementary

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



9A3653



369A7D

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.



006A84



9A3653



00693C

Square

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



9A3653



645B04



006B61



065BA1

Rectangle

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



9A3653



8A481C



006B61



006795

Sweetspot

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



9A3653



C9A3AE



7C369A



664F55



E6E6E6



666666

Same Dimension

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



9A3653



C92C5A



9A4A36



4D4547



8C0029



0D0004

Inverse Universe

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



9A3653



C92C5A



36869A



4D4547



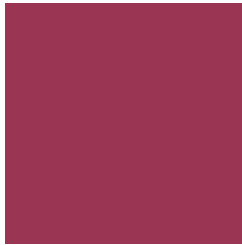
8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 9A3653 looks on a white background.

Color Contrast Check

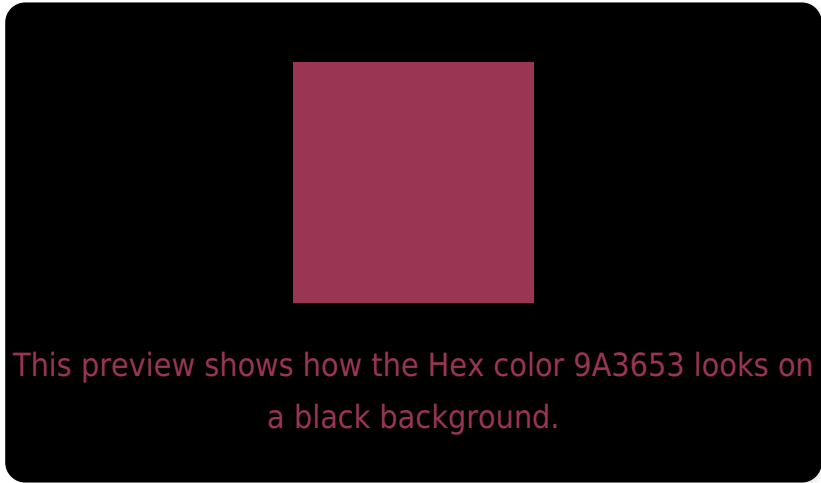
Large Text (above 18pt) WCAG AA ✓ Pass

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

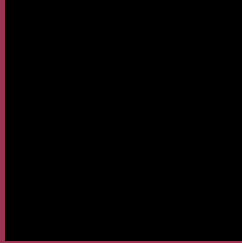
Any Text WCAG AA × Fail

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 9A3653 Background



This preview shows how black text looks on a background with the Hex color 9A3653.



This preview shows how white text looks on a background with the Hex color 9A3653.

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
9A3653

Protanopia
585A67

Deuteranopia
68574E



Tritanopia
993A3E

Trichromacy



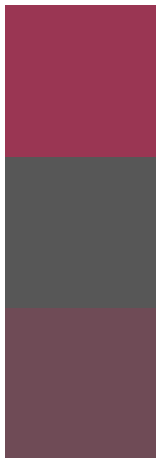
Original Color
9A3653

Protanomaly
704D60

Deuteranomaly
7A4B50

Tritanomaly
993946

Monochromacy



Original Color
9A3653

Achromatopsia
575757

Achromatomaly
6F4B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3653 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 #9A3653 looks like.

```
.text, #text, p{  
    color:#9A3653  
}
```

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 #9A3653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3653
}
```

Border

The CSS property to change the border of an element to Hex 9A3653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

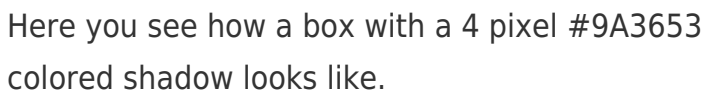
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3653 }
```

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

```
.border{ border-color:#9A3653 }
```

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



Here you see how a box with a 4 pixel #9A3653 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3653; -webkit-box-shadow:4px 4px  
4px 4px #9A3653; box-shadow:4px 4px 4px  
4px #9A3653 }
```

Background

The CSS property to change the background color of an element to Hex 9A3653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3653 }
```

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

```
.background{ background-color:#9A3653 }
```

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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