

Converting Colors

Hex(9E3B61)

Have a look what the booklet for
Hex(9E3B61) contains.

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Color

Hex(9E3B61)

Conversions

Conversions Part 1

Format	Color
Hex	9E3B61
RGB	158, 59, 97
RGB Percent	62%, 23%, 38%
CMY	0.3804, 0.7686, 0.6196
CMYK	0.00, 0.63, 0.39, 0.38
HSL	337°, 46%, 43%
HSV	337°, 63%, 62%
XYZ	17.8222, 11.2601, 12.5433
YIQ	92.9330, 46.8060, 32.8060

Conversions

Conversions Part 2

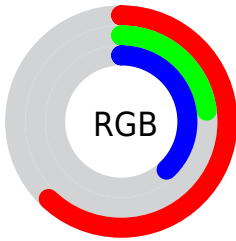
Format	Color
R_{YB}	158, 59, 97
Decimal	10369889
CIE _{Lab}	40.02, 44.74, -0.74
CIE _{LCh}	40, 44.745, 359.056
Yxy	11.2601, 0.4282, 0.2705
Android (android.graphics.Color)	4288559969 (0xFF9E3B61)
YUV	92.9330, 2.0050, 57.0638
Hunter-Lab	33.5561, 36.0812, 1.3265

Details

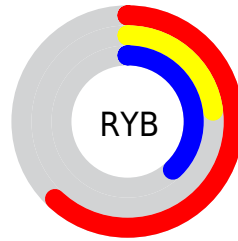
The Hex color **9E3B61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B9E78**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D86F93**, and **660033** is the 20% darker color. If you saturate the color by 10%, you get **9E2B57**, and if you desaturate by 10%, it is **9E4B6B**.

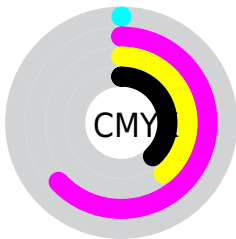
Distribution



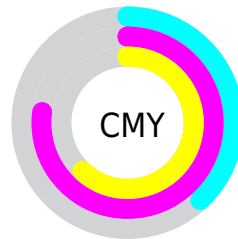
- Red (62%)
- Green (23%)
- Blue (38%)



- Red (62%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3B61 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 9E3B61 by changing the saturation by 10% instead.

 9E3B61

 9E3B61

FFFFFF

 822049

 D86F93

 660033

 F58AAE

 4C001E

 FFA6C9

 350004

 FFC2E5

 040000

 FFDEFF

 000000

 FFFBFF

 9E3B61

 9E3B61

 9E2B57

 9E4B6B

 9E1B4E

 9E5B74

 9E0C44

 9E6A7E

 9E003D

 9E7A88

 9E8A92

 9E9A9B

 9EAAA5

 9EB9AF

 9EC9B9

Harmonies

Analogous

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



894584



9E3B61



9E403D

Triad

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



9E3B61



4E6617



006B9D

Complementary

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



9E3B61



3B9E78

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.



006F81



9E3B61



126D37

Square

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



9E3B61



725C0A



006F5C



0063A7

Rectangle

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



9E3B61



954928



006F5C



006D95

Sweetspot

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



9E3B61



CFA7B6



763B9E



69515A



E8E8E8



696969

Same Dimension

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



9E3B61



CF346F



9E453B



4F474A



8F0037



0F0006

Inverse Universe

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



9E3B61



CF346F



3B949E



4F474A



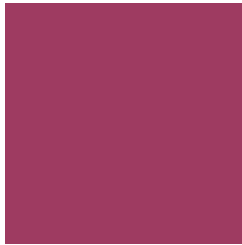
8F0037



0F0006

Previews

White Background



This preview shows how the Hex color 9E3B61 looks on a white background.

Color Contrast Check

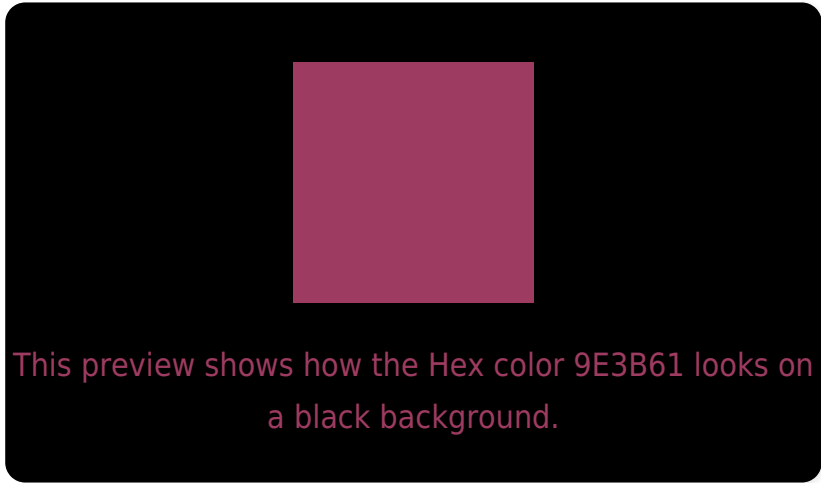
Large Text (above 18pt) WCAG AA ✓ Pass

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

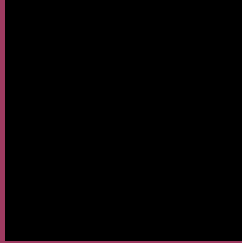
Any Text WCAG AA × Fail

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 9E3B61 Background



This preview shows how black text looks on a background with the Hex color 9E3B61.



This preview shows how white text looks on a background with the Hex color 9E3B61.

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
9E3B61

Protanopia
595E77

Deuteranopia
695C5C



Tritanopia
9C4145

Trichromacy



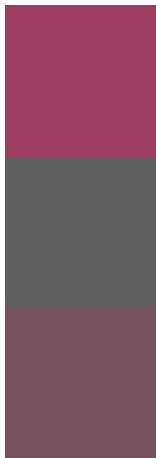
Original Color
9E3B61

Protanomaly
72516F

Deuteranomaly
7C505E

Tritanomaly
9D3F4F

Monochromacy



Original Color
9E3B61

Achromatopsia
5D5D5D

Achromatomaly
75515E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3B61 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 #9E3B61 looks like.

```
.text, #text, p{  
    color:#9E3B61  
}
```

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 #9E3B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3B61
}
```

Border

The CSS property to change the border of an element to Hex 9E3B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

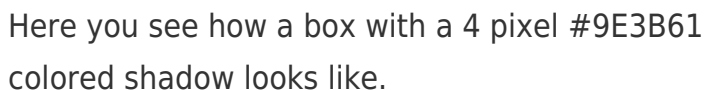
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3B61 }
```

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

```
.border{ border-color:#9E3B61 }
```

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



Here you see how a box with a 4 pixel #9E3B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3B61; -webkit-box-shadow:4px 4px  
4px 4px #9E3B61; box-shadow:4px 4px 4px  
4px #9E3B61 }
```

Background

The CSS property to change the background color of an element to Hex 9E3B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3B61 }
```

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

```
.background{ background-color:#9E3B61 }
```

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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