

Converting Colors

Hex(9E4F69)

Have a look what the booklet for
Hex(9E4F69) contains.

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Color

Hex(9E4F69)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E4F69 |
| RGB | 158, 79, 105 |
| RGB Percent | 62%, 31%, 41% |
| CMY | 0.3804, 0.6902, 0.5882 |
| CMYK | 0.00, 0.50, 0.34, 0.38 |
| HSL | 340°, 33%, 46% |
| HSV | 340°, 50%, 62% |
| XYZ | 19.4463, 13.8810, 15.0190 |
| YIQ | 105.5850, 38.7380, 24.8340 |

Conversions

Conversions Part 2

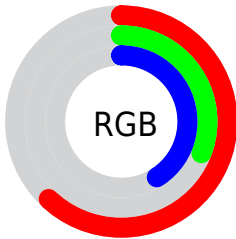
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 79, 105 |
| Decimal | 10375017 |
| CIE _{Lab} | 44.06, 35.74, 0.22 |
| CIE _{LCh} | 44, 35.739, 0.349 |
| Yxy | 13.8810, 0.4022, 0.2871 |
| Android (android.graphics.Color) | 4288565097 (0xFF9E4F69) |
| YUV | 105.5850, -0.2884, 45.9680 |
| Hunter-Lab | 37.2572, 27.9677, 2.1793 |

Details

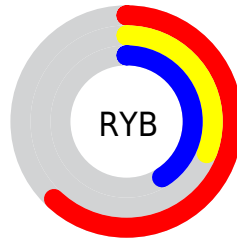
The Hex color **9E4F69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4F9E84**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D7829C**, and **681D3A** is the 20% darker color. If you saturate the color by 10%, you get **9E3F5E**, and if you desaturate by 10%, it is **9E5F74**.

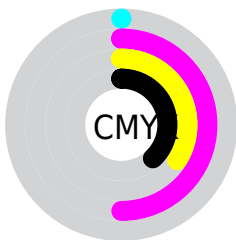
Distribution



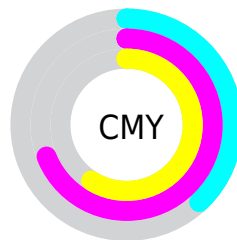
- Red (62%)
- Green (31%)
- Blue (41%)



- Red (62%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4F69 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 9E4F69 by changing the saturation by 10% instead.

 9E4F69

 9E4F69

FFFFFF

 833651

 D7829C

 681D3A

 F49DB7

 4E0025

 FFB9D3

 35000F

 FFD5EF

 160000

 FFF1FF

 000000

 9E4F69

 9E4F69

 9E3F5E

 9E5F74

 9E2F54

 9E6F7E

 9E2049

 9E7E89

 9E103F

 9E8E93

 9E0034

 9E9E9E

 9EAEA9

 9EBEB3

 9ECDBE

 9EDDC8

Harmonies

Analogous

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



8D5586



9E4F69



9E524C

Triad

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



9E4F69



5B6F33



00739B

Complementary

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



9E4F69



4F9E84

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.



007785



9E4F69



35754A

Square

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



9E4F69



79672B



007768



326BA3

Rectangle

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



9E4F69



97583B



007768



007495

Sweetspot

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



9E4F69



CFB0BA



844F9E



69565C



E8E8E8



696969

Same Dimension

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



9E4F69



CF537B



9E5C4F



4F474A



8F002F



0F0005

Inverse Universe

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



9E4F69



CF537B



4F919E



4F474A



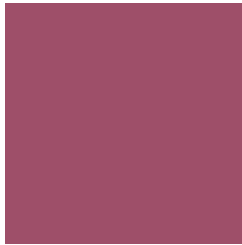
8F002F



0F0005

Previews

White Background



This preview shows how the Hex color 9E4F69 looks on a white background.

Color Contrast Check

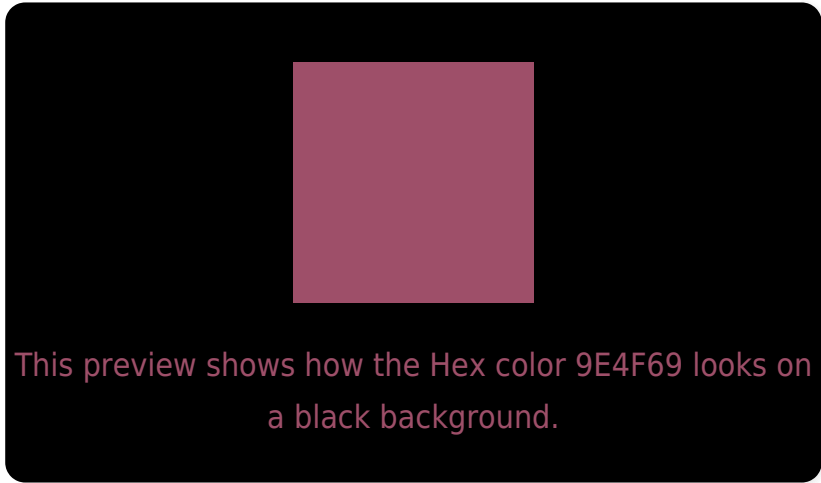
Large Text (above 18pt) WCAG AA ✓ Pass

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

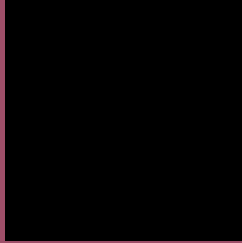
Any Text WCAG AA × Fail

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 9E4F69 Background



This preview shows how black text looks on a background with the Hex color 9E4F69.




This preview shows how white text looks on a background with the Hex color 9E4F69.

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
9D5258

Trichromacy



Original Color
9E4F69

Protanomaly
7A5F73

Deuteranomaly
835D66

Tritanomaly
9D515E

Monochromacy



Original Color
9E4F69

Achromatopsia
6A6A6A

Achromatomaly
7D606A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4F69 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 #9E4F69 looks like.

```
.text, #text, p{  
    color:#9E4F69  
}
```

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 #9E4F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4F69
}
```

Border

The CSS property to change the border of an element to Hex 9E4F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

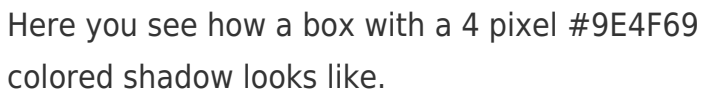
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4F69 }
```

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

```
.border{ border-color:#9E4F69 }
```

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



Here you see how a box with a 4 pixel #9E4F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4F69; -webkit-box-shadow:4px 4px  
4px 4px #9E4F69; box-shadow:4px 4px 4px  
4px #9E4F69 }
```

Background

The CSS property to change the background color of an element to Hex 9E4F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4F69 }
```

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

```
.background{ background-color:#9E4F69 }
```

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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