

Converting Colors

Hex(9B4667)

Have a look what the booklet for
Hex(9B4667) contains.

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Color

Hex(9B4667)

Conversions

Conversions Part 1

Format	Color
Hex	9B4667
RGB	155, 70, 103
RGB Percent	61%, 27%, 40%
CMY	0.3922, 0.7255, 0.5961
CMYK	0.00, 0.55, 0.34, 0.39
HSL	337°, 38%, 44%
HSV	337°, 55%, 61%
XYZ	18.1559, 12.3282, 14.2546
YIQ	99.1770, 40.0670, 28.2830

Conversions

Conversions Part 2

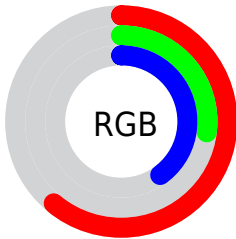
Format	Color
R_{YB}	155, 70, 103
Decimal	10176103
CIE _{Lab}	41.73, 39.11, -2.01
CIE _{LCh}	42, 39.161, 357.052
Yxy	12.3282, 0.4058, 0.2756
Android (android.graphics.Color)	4288366183 (0xFF9B4667)
YUV	99.1770, 1.8847, 48.9568
Hunter-Lab	35.1115, 30.8561, 0.5074

Details

The Hex color **9B4667** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469B7A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D4799A**, and **651138** is the 20% darker color. If you saturate the color by 10%, you get **9B365E**, and if you desaturate by 10%, it is **9B5670**.

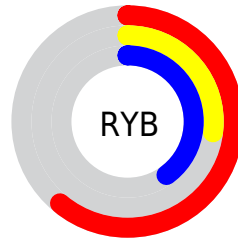
Distribution



Red (61%)

Green (27%)

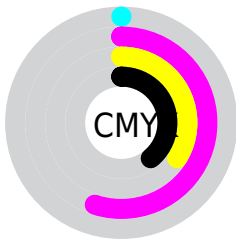
Blue (40%)



Red (61%)

Yellow (27%)

Blue (40%)

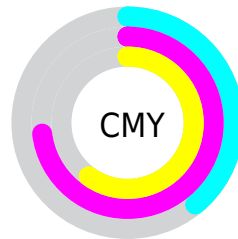


Cyan (0%)

Magenta (55%)

Yellow (34%)

Black (39%)



Cyan (39%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4667 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 9B4667 by changing the saturation by 10% instead.

 9B4667

 9B4667

FFFFFF

 7F2D4F

 D4799A

 651138

 F194B5

 4A0023

 FFAFD0

 33000D

 FFCBED

 090000

 FFE8FF

 000000

 9B4667

 9B4667

 9B365E

 9B5670

 9B2754

 9B657A

 9B174B

 9B7583

 9B0841

 9B848D

 9B003C

 9B9396

 9BA3A0

 9BB3A9

 9BC2B3

 9BD1BC

Harmonies

Analogous

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



874E86



9B4667



9D4947

Triad

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



9B4667



576926



006F98

Complementary

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



9B4667



469B7A

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.



00727F



9B4667



2D6F3E

Square

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



9B4667



77601E



00725E



0167A3

Rectangle

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



9B4667



954F34



00725E



007091

Sweetspot

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



9B4667



C9A9B6



79469B



66535A



E6E6E6



666666

Same Dimension

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



9B4667



C94478



9B4E46



4D4548



8C0036



0D0005

Inverse Universe

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



9B4667



C94478



46929B



4D4548



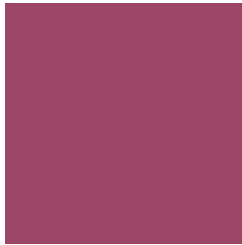
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 9B4667 looks on a white background.

Color Contrast Check

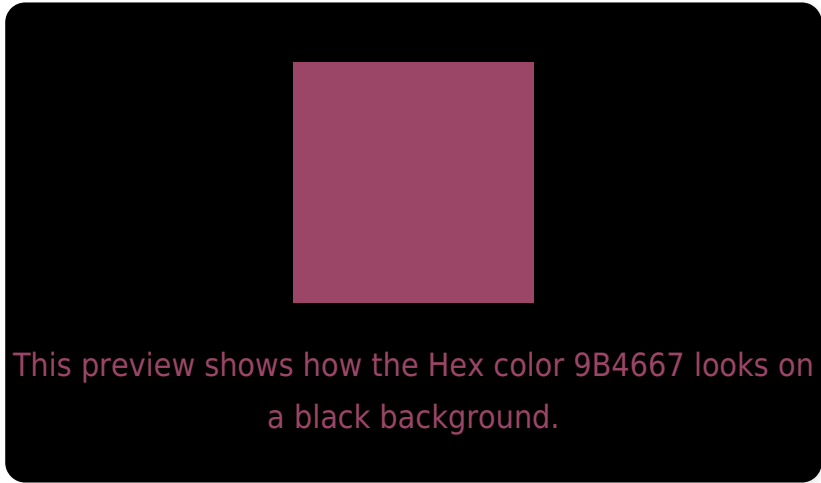
Large Text (above 18pt) WCAG AA ✓ Pass

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

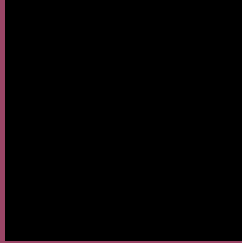
Any Text WCAG AA × Fail

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 9B4667 Background



This preview shows how black text looks on a background with the Hex color 9B4667.

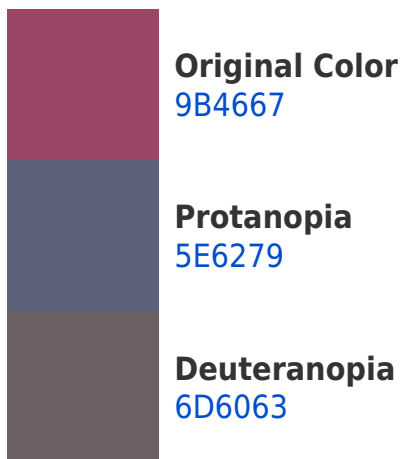


This preview shows how white text looks on a background with the Hex color 9B4667.

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
994B50

Trichromacy



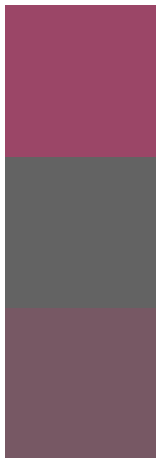
Original Color
9B4667

Protanomaly
745872

Deuteranomaly
7E5764

Tritanomaly
9A4958

Monochromacy



Original Color
9B4667

Achromatopsia
636363

Achromatomaly
775864

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4667 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 #9B4667 looks like.

```
.text, #text, p{  
    color:#9B4667  
}
```

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 #9B4667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4667
}
```

Border

The CSS property to change the border of an element to Hex 9B4667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

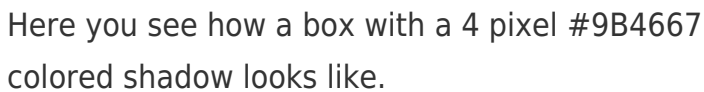
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4667 }
```

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

```
.border{ border-color:#9B4667 }
```

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



Here you see how a box with a 4 pixel #9B4667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4667; -webkit-box-shadow:4px 4px  
4px 4px #9B4667; box-shadow:4px 4px 4px  
4px #9B4667 }
```

Background

The CSS property to change the background color of an element to Hex 9B4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4667 }
```

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

```
.background{ background-color:#9B4667 }
```

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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