

Converting Colors

Hex(9B4D65)

Have a look what the booklet for
Hex(9B4D65) contains.

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Color

Hex(9B4D65)

Conversions

Conversions Part 1

Format	Color
Hex	9B4D65
RGB	155, 77, 101
RGB Percent	61%, 30%, 40%
CMY	0.3922, 0.6980, 0.6039
CMYK	0.00, 0.50, 0.35, 0.39
HSL	342°, 34%, 45%
HSV	342°, 50%, 61%
XYZ	18.5204, 13.2159, 13.8867
YIQ	103.0580, 38.7840, 24.0000

Conversions

Conversions Part 2

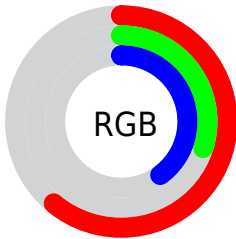
Format	Color
R _Y B	155, 77, 101
Decimal	10177893
CIE Lab	43.09, 35.19, 1.20
CIE LCh	43, 35.209, 1.956
Yxy	13.2159, 0.4059, 0.2897
Android (android.graphics.Color)	4288367973 (0xFF9B4D65)
YUV	103.0580, -1.0146, 45.5531
Hunter-Lab	36.3537, 27.3180, 2.7994

Details

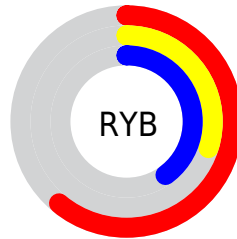
The Hex color **9B4D65** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9B83**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D48098**, and **651B36** is the 20% darker color. If you saturate the color by 10%, you get **9B3E5A**, and if you desaturate by 10%, it is **9B5D70**.

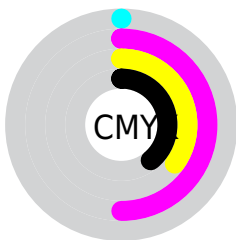
Distribution



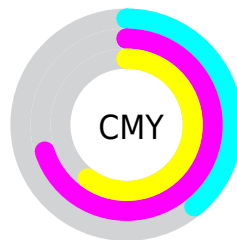
- Red (61%)
- Green (30%)
- Blue (40%)



- Red (61%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4D65 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 9B4D65 by changing the saturation by 10% instead.

 9B4D65

 9B4D65

FFFFFF

 80344D

 D48098

 651B36

 F19BB2

 4B0021

 FFB6CE

 33000A

 FFD2EA

 0E0000

 FFEFFF

 000000

 9B4D65

 9B4D65

 9B3E5A

 9B5D70

 9B2E50

 9B6C7A

 9B1F45

 9B7B85

 9B0F3A

 9B8B90

 9B0030

 9B9B9B

 9BAAA5

 9BBAB0

 9BC9BB

 9BD8C6

Harmonies

Analogous

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



8B5282



9B4D65



9B5149

Triad

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



9B4D65



576D32



007099

Complementary

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



9B4D65



4D9B83

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.



007484



9B4D65



317249

Square

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



9B4D65



756529



007467



3468A0

Rectangle

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



9B4D65



925739



007467



007293

Sweetspot

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



9B4D65



C9ABB5



824D9B



665459



E6E6E6



666666

Same Dimension

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



9B4D65



C95176



9B5B4D



4D4547



8C002B



0D0004

Inverse Universe

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



9B4D65



C95176



4D8D9B



4D4547



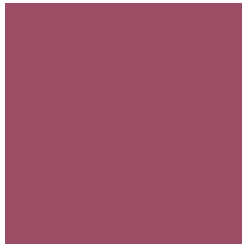
8C002B



0D0004

Previews

White Background



This preview shows how the Hex color 9B4D65 looks on a white background.

Color Contrast Check

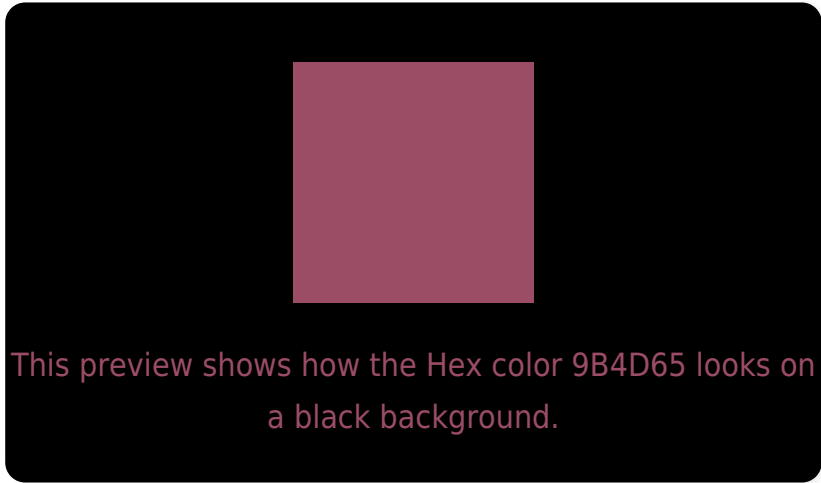
Large Text (above 18pt) WCAG AA ✓ Pass

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

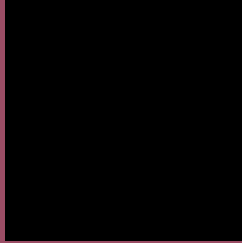
Any Text WCAG AA × Fail

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 9B4D65 Background



This preview shows how black text looks on a background with the Hex color 9B4D65.

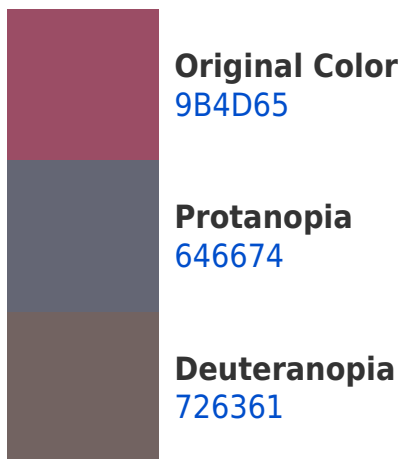


This preview shows how white text looks on a background with the Hex color 9B4D65.

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](#).

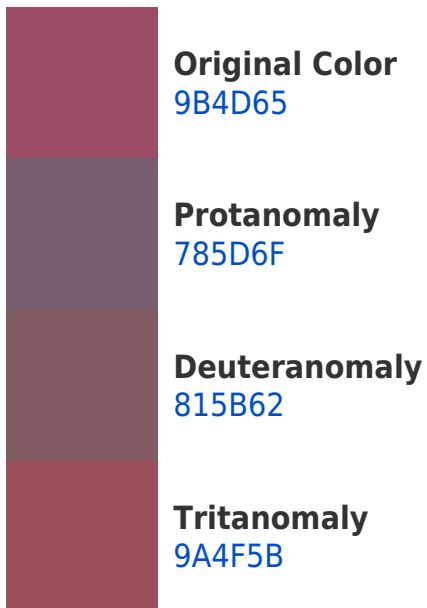
Dichromacy



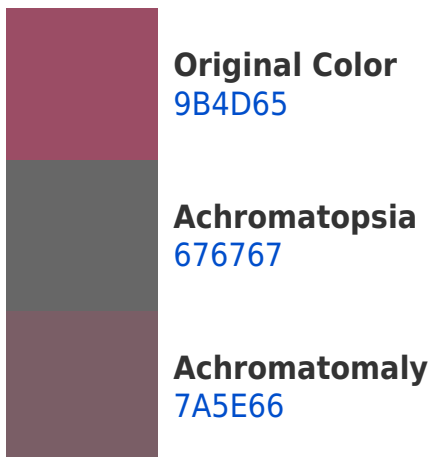


Tritanopia
9A5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4D65 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 #9B4D65 looks like.

```
.text, #text, p{  
    color:#9B4D65  
}
```

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 #9B4D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4D65
}
```

Border

The CSS property to change the border of an element to Hex 9B4D65 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
#9B4D65 }
```

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

```
.border{ border-color:#9B4D65 }
```

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

Here you see how a box with a 4 pixel #9B4D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4D65; -webkit-box-shadow:4px 4px  
4px 4px #9B4D65; box-shadow:4px 4px 4px  
4px #9B4D65 }
```

Background

The CSS property to change the background color of an element to Hex 9B4D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4D65 }
```

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

```
.background{ background-color:#9B4D65 }
```

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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