

Converting Colors

Hex(9B6266)

Have a look what the booklet for
Hex(9B6266) contains.

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Color

Hex(9B6266)

Conversions

Conversions Part 1

Format	Color
Hex	9B6266
RGB	155, 98, 102
RGB Percent	61%, 38%, 40%
CMY	0.3922, 0.6157, 0.6000
CMYK	0.00, 0.37, 0.34, 0.39
HSL	356°, 23%, 50%
HSV	356°, 37%, 61%
XYZ	20.2835, 16.6632, 14.7176
YIQ	115.4990, 32.6880, 13.3280

Conversions

Conversions Part 2

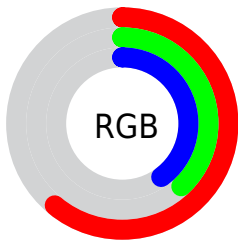
Format	Color
R_{YB}	155, 98, 102
Decimal	10183270
CIE _{Lab}	47.83, 23.65, 7.42
CIE _{LCh}	48, 24.787, 17.407
Yxy	16.6632, 0.3926, 0.3225
Android (android.graphics.Color)	4288373350 (0xFF9B6266)
YUV	115.4990, -6.6550, 34.6424
Hunter-Lab	40.8206, 17.2595, 7.1978

Details

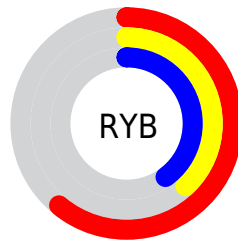
The Hex color **9B6266** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629B97**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D39599**, and **663237** is the 20% darker color. If you saturate the color by 10%, you get **9B5358**, and if you desaturate by 10%, it is **9B7274**.

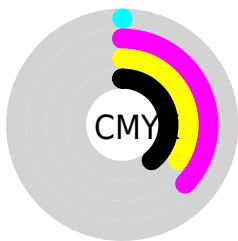
Distribution



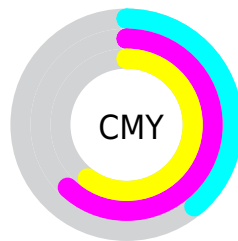
- Red (61%)
- Green (38%)
- Blue (40%)



- Red (61%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6266 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 9B6266 by changing the saturation by 10% instead.



9B6266



9B6266

FFFFFF



804A4E



D39599



663237



F0B0B4



4C1C22



FFCCCF



34050C



FFE8EB



1C0001



000000



9B6266



9B6266



9B5358



9B7274



9B4349



9B8183

 9B343B

 9B9191

 9B242C

 9BA0A0

 9B151E

 9BB0AE

 9B0510

 9BBFBC

 9B000B

 9BCFCB

 9BDED9

 9BEEE8

Harmonies

Analogous

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



95637B



9B6266



966654

Triad

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



9B6266



5C7955



47769A

Complementary

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



9B6266



629B97

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.



2C7B90



9B6266



437C68

Square

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



9B6266



737449



2D7D7D



686F99

Rectangle

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



9B6266



8D6B4B



2D7D7D



3D7898

Sweetspot

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



9B6266



C9B3B5



96629B



66595A



E6E6E6



666666

Same Dimension

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



9B6266



C97177



9B7A62



4D4545



8C000A



0D0001

Inverse Universe

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



9B6266



C97177



62839B



4D4545



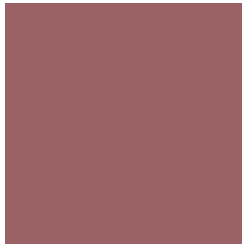
8C000A



0D0001

Previews

White Background



This preview shows how the Hex color 9B6266 looks on a white background.

Color Contrast Check

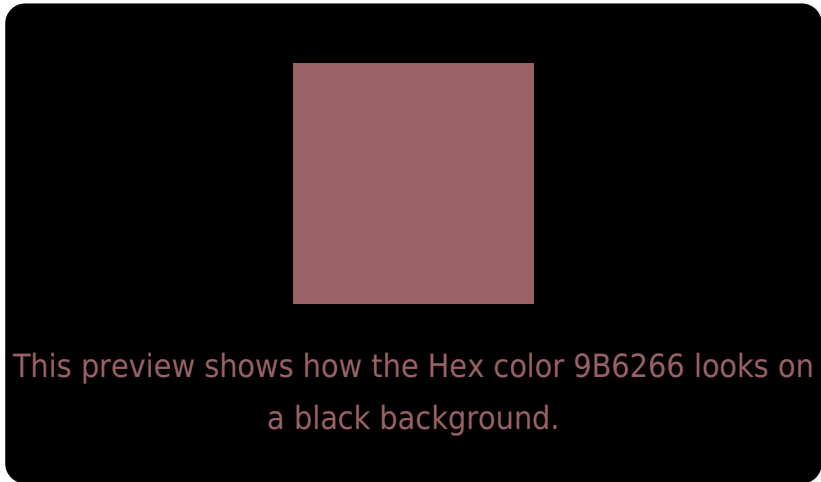
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B6266 Background



This preview shows how black text looks on a background with the Hex color 9B6266.

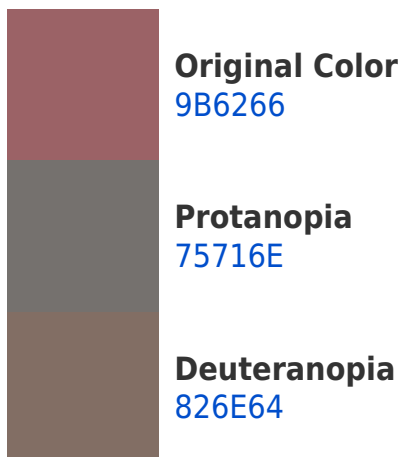


This preview shows how white text looks on a background with the Hex color 9B6266.

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
9B6269

Trichromacy



Original Color
9B6266

Protanomaly
836C6B

Deuteranomaly
8B6A65

Tritanomaly
9B6268

Monochromacy



Original Color
9B6266

Achromatopsia
737373

Achromatomaly
826D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6266 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 #9B6266 looks like.

```
.text, #text, p{  
    color:#9B6266  
}
```

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 #9B6266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6266  
}
```

Border

The CSS property to change the border of an element to Hex 9B6266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

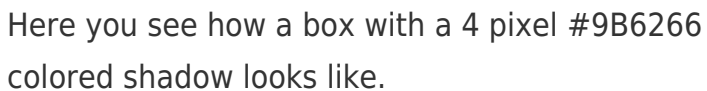
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B6266 }
```

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

```
.border{ border-color:#9B6266 }
```

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



Here you see how a box with a 4 pixel #9B6266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6266; -webkit-box-shadow:4px 4px  
4px 4px #9B6266; box-shadow:4px 4px 4px  
4px #9B6266 }
```

Background

The CSS property to change the background color of an element to Hex 9B6266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6266 }
```

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

```
.background{ background-color:#9B6266 }
```

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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