

Converting Colors

Hex(9B7066)

Have a look what the booklet for
Hex(9B7066) contains.

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Color

Hex(9B7066)

Conversions

Conversions Part 1

Format	Color
Hex	9B7066
RGB	155, 112, 102
RGB Percent	61%, 44%, 40%
CMY	0.3922, 0.5608, 0.6000
CMYK	0.00, 0.28, 0.34, 0.39
HSL	11°, 21%, 50%
HSV	11°, 34%, 61%
XYZ	21.7100, 19.5162, 15.1931
YIQ	123.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

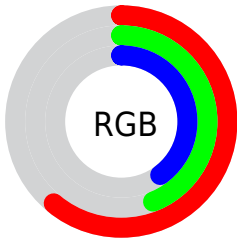
Format	Color
R_{YB}	155, 114, 102
Decimal	10186854
CIE Lab	51.29, 15.62, 12.27
CIE LCh	51, 19.862, 38.170
Yxy	19.5162, 0.3848, 0.3459
Android (android.graphics.Color)	4288376934 (0xFF9B7066)
YUV	123.7170, -10.7065, 27.4352
Hunter-Lab	44.1772, 10.4104, 10.5334

Details

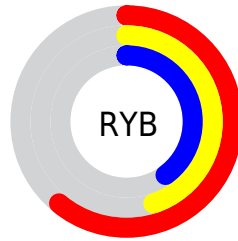
The Hex color **9B7066** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66919B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D3A499**, and **664037** is the 20% darker color. If you saturate the color by 10%, you get **9B6357**, and if you desaturate by 10%, it is **9B7D76**.

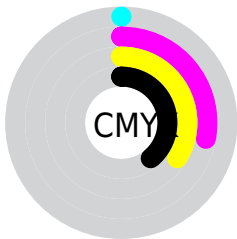
Distribution



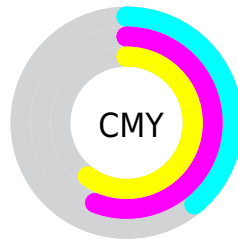
- Red (61%)
- Green (44%)
- Blue (40%)



- Red (61%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7066 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 9B7066 by changing the saturation by 10% instead.

 9B7066

 9B7066

FFFFFF

 80574E

 D3A499

 664037

 EFBFB4

 4D2A22

 FFDBC4

 35140C

 FFF8EC

 200000

 000000

 9B7066

 9B7066

 9B6357

 9B7D76

 9B5747

 9B8985

 9B4A38

 9B9695

 9B3E28

 9BA2A4

 9B3119

 9BAFB4

 9B2509

 9BBBC3

 9B1D00

 9BC8D3

 9BD5E2

 9BE1F2

Harmonies

Analogous

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



9C6E76



9B7066



91755B

Triad

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



9B7066



5C836D



6C7A9B

Complementary

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



9B7066



66919B

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.



557F99



9B7066



4C847E

Square

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



9B7066



6F7F5F



49838F



837495

Rectangle

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



9B7066



887958



49838F



647C9C

Sweetspot

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



9B7066



C9B9B5



9B6691



665C5A



E6E6E6



666666

Same Dimension

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



9B7066



C98677



9B8A66



4D4645



8C1A00



0D0200

Inverse Universe

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



66919B



77BAC9



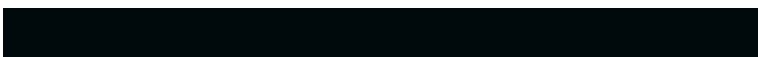
66779B



454B4D



00728C



000A0D

Previews

White Background



This preview shows how the Hex color 9B7066 looks on a white background.

Color Contrast Check

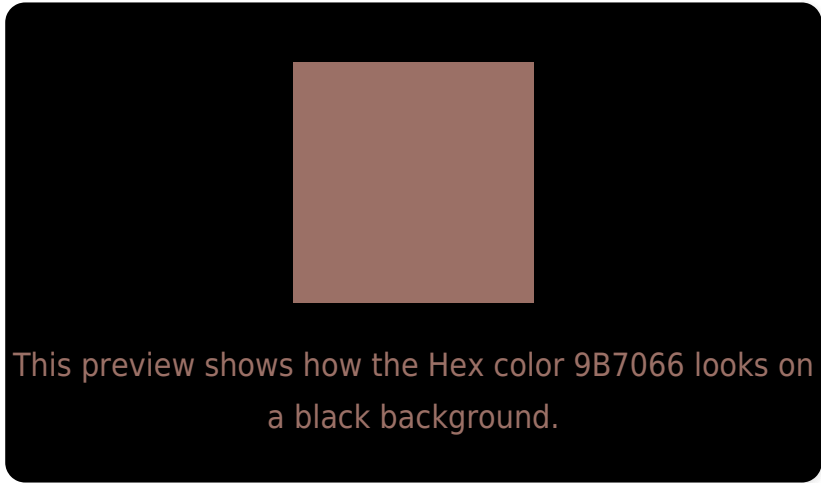
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

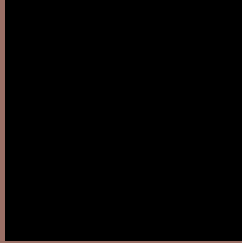
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B7066 Background



This preview shows how black text looks on a background with the Hex color 9B7066.

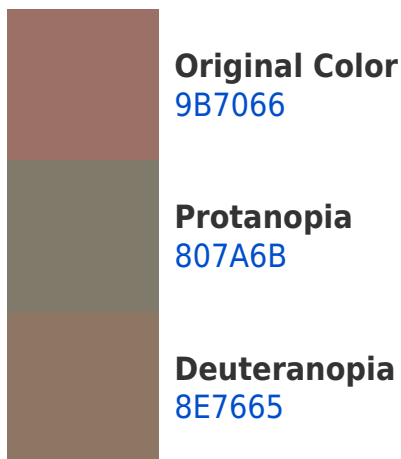


This preview shows how white text looks on a background with the Hex color 9B7066.

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
9D6E76

Trichromacy



Original Color
9B7066

Protanomaly
8A7669

Deuteranomaly
937465

Tritanomaly
9C6F70

Monochromacy



Original Color
9B7066

Achromatopsia
7C7C7C

Achromatomaly
877874

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7066 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 #9B7066 looks like.

```
.text, #text, p{  
    color:#9B7066  
}
```

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 #9B7066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7066
}
```

Border

The CSS property to change the border of an element to Hex 9B7066 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
#9B7066 }
```

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

```
.border{ border-color:#9B7066 }
```

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

Here you see how a box with a 4 pixel #9B7066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7066; -webkit-box-shadow:4px 4px  
4px 4px #9B7066; box-shadow:4px 4px 4px  
4px #9B7066 }
```

Background

The CSS property to change the background color of an element to Hex 9B7066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7066 }
```

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

```
.background{ background-color:#9B7066 }
```

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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