

Converting Colors

Hex(9B7874)

Have a look what the booklet for
Hex(9B7874) contains.

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Color

Hex(9B7874)

Conversions

Conversions Part 1

Format	Color
Hex	9B7874
RGB	155, 120, 116
RGB Percent	61%, 47%, 45%
CMY	0.3922, 0.5294, 0.5451
CMYK	0.00, 0.23, 0.25, 0.39
HSL	6°, 16%, 53%
HSV	6°, 25%, 61%
XYZ	23.3864, 21.6625, 19.4717
YIQ	130.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

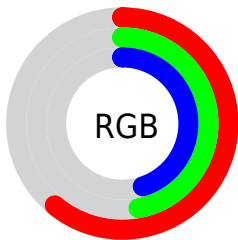
Format	Color
R_{YB}	155, 120, 116
Decimal	10188916
CIE _{Lab}	53.67, 13.02, 7.44
CIE _{LCh}	54, 14.998, 29.724
Yxy	21.6625, 0.3625, 0.3357
Android (android.graphics.Color)	4288378996 (0xFF9B7874)
YUV	130.0090, -6.9064, 21.9171
Hunter-Lab	46.5429, 8.2407, 7.7755

Details

The Hex color **9B7874** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74979B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D2ACA8**, and **674744** is the 20% darker color. If you saturate the color by 10%, you get **9B6A65**, and if you desaturate by 10%, it is **9B8684**.

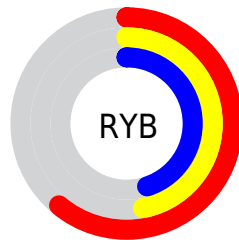
Distribution



Red (61%)

Green (47%)

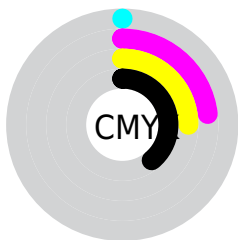
Blue (45%)



Red (61%)

Yellow (47%)

Blue (45%)

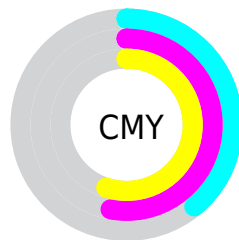


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7874 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 9B7874 by changing the saturation by 10% instead.



9B7874



9B7874

FFFFFF



815F5B



D2ACA8



674744



EFC8C3



4E312E



FFE4DF



361B19

FFFFFFC



230300



000000



9B7874



9B7874



9B6A65



9B8684



9B5C55



9B9493

 9B4E46

 9BA2A3

 9B4036

 9BB0B2

 9B3227

 9BBEC2

 9B2517

 9BCBD1

 9B1708

 9BD9E1

 9B1000

 9BE7F0

 9BF5FF

Harmonies

Analogous

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



9A7781



9B7874



957B6A

Triad

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



9B7874



6E8673



71819A

Complementary

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



9B7874



74979B

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.



638596



9B7874



628880

Square

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



9B7874



7C836A



5D878D



827D97

Rectangle

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



9B7874



8F7E67



5D878D



6C8399

Sweetspot

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



9B7874



C9BBB9



9B7497



665D5C



E6E6E6



666666

Same Dimension

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



9B7874



C9938D



9B8B74



4D4645



8C0E00



0D0100

Inverse Universe

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



74979B



8DC3C9



74849B



454C4D



007E8C



000B0D

Previews

White Background



This preview shows how the Hex color 9B7874 looks on a white background.

Color Contrast Check

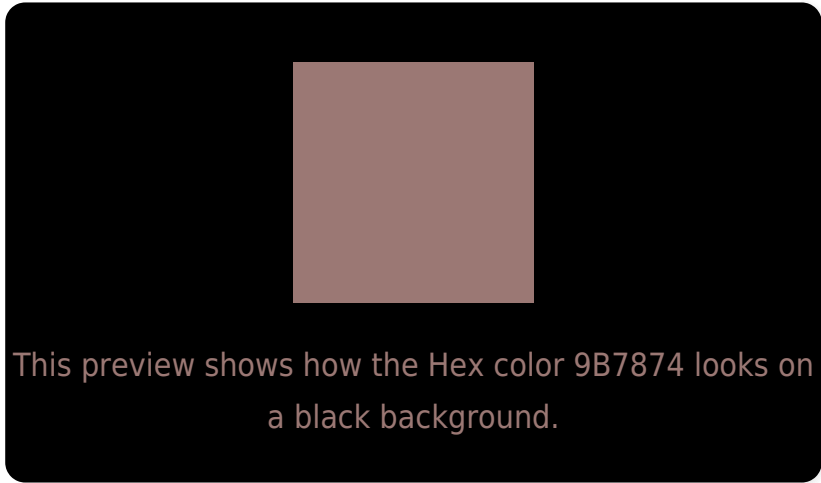
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B7874 Background



This preview shows how black text looks on a background with the Hex color 9B7874.

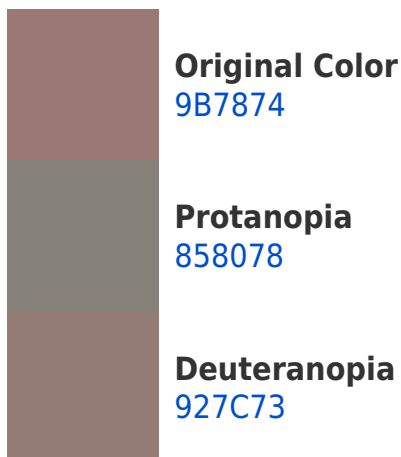



This preview shows how white text looks on a background with the Hex color 9B7874.

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
9C767F

Trichromacy



Original Color
9B7874

Protanomaly
8D7D77

Deuteranomaly
957B73

Tritanomaly
9C777B

Monochromacy



Original Color
9B7874

Achromatopsia
828282

Achromatomaly
8B7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7874 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 #9B7874 looks like.

```
.text, #text, p{  
    color:#9B7874  
}
```

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 #9B7874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7874  
}
```

Border

The CSS property to change the border of an element to Hex 9B7874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

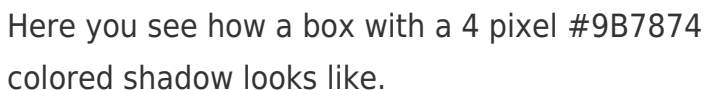
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B7874 }
```

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

```
.border{ border-color:#9B7874 }
```

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



Here you see how a box with a 4 pixel #9B7874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7874; -webkit-box-shadow:4px 4px  
4px 4px #9B7874; box-shadow:4px 4px 4px  
4px #9B7874 }
```

Background

The CSS property to change the background color of an element to Hex 9B7874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7874 }
```

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

```
.background{ background-color:#9B7874 }
```

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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