

# Converting Colors

Hex(9B7264)

Have a look what the booklet for  
Hex(9B7264) contains.

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**Color**

**Hex(9B7264)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B7264
RGB	155, 114, 100
RGB Percent	61%, 45%, 39%
CMY	0.3922, 0.5529, 0.6078
CMYK	0.00, 0.26, 0.35, 0.39
HSL	15°, 22%, 50%
HSV	15°, 35%, 61%
XYZ	21.8351, 19.9233, 14.7513
YIQ	124.6630, 28.9300, 4.3380

# Conversions

## Conversions Part 2

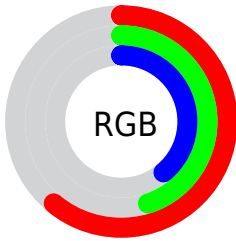
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 119, 100
Decimal	10187364
CIE <sub>Lab</sub>	51.75, 14.20, 14.09
CIE <sub>LCh</sub>	52, 20.004, 44.782
Yxy	19.9233, 0.3864, 0.3526
Android (android.graphics.Color)	4288377444 (0xFF9B7264)
YUV	124.6630, -12.1589, 26.6055
Hunter-Lab	44.6355, 9.2078, 11.6504

# Details

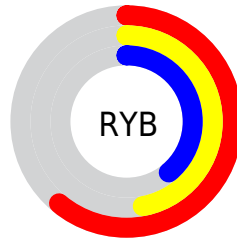
The Hex color **9B7264** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648D9B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D3A697**, and **664235** is the 20% darker color. If you saturate the color by 10%, you get **9B6655**, and if you desaturate by 10%, it is **9B7E74**.

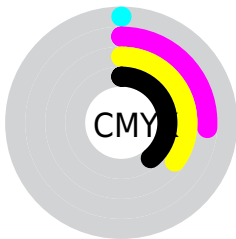
# Distribution



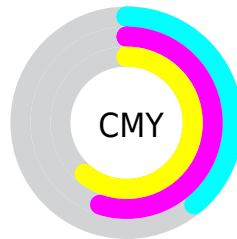
- Red (61%)
- Green (45%)
- Blue (39%)



- Red (61%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B7264 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 9B7264 by changing the saturation by 10% instead.





9B7264



9B7264

FFFFFF



80594C



D3A697



664235



EFC1B2



4D2B20



FFDDCD



351609



FFFAE9



200000



000000



9B7264



9B7264



9B6655



9B7E74



9B5B45



9B8983

 9B4F36

 9B9593

 9B4426

 9BA0A2

 9B3817

 9BACB2

 9B2D07

 9BB7C1

 9B2700

 9BC3D1

 9BCEE0

 9BDAF0

# Harmonies

## Analogous

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



9E6F73



9B7264



90775B

# Triad

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



9B7264



598472



727A9C

# Complementary

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



9B7264



648D9B

# 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.



5B809C



9B7264



4B8583

# Square

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



9B7264



6C8263



4B8393



887494

# Rectangle

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



9B7264



857B59



4B8393



6A7C9D



# Sweetspot

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



9B7264



C9B9B3



9B648D



665C59



E6E6E6



666666



# Same Dimension

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



9B7264



C98973



9B8D64



4D4745



8C2400



0D0300



# Inverse Universe

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



648D9B



73B3C9



64729B



454B4D



00698C



000A0D



# Previews

## White Background



This preview shows how the Hex color 9B7264 looks on a white background.

## Color Contrast Check

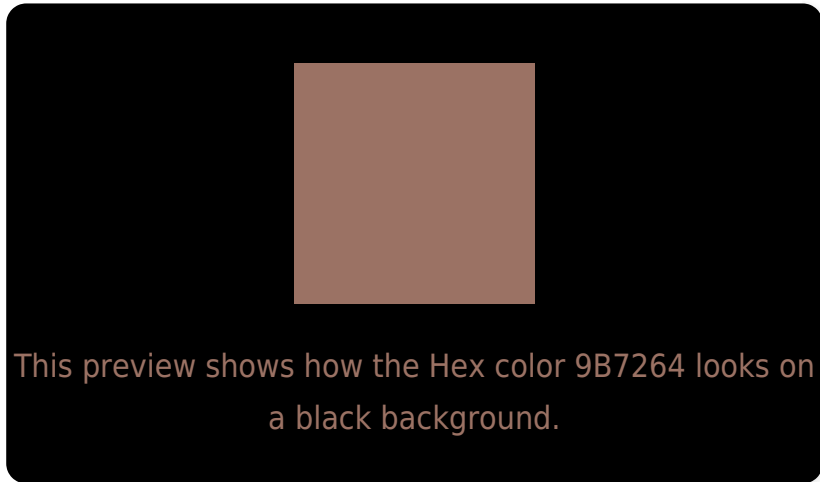
Large Text (above 18pt) WCAG AA ✓ Pass

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

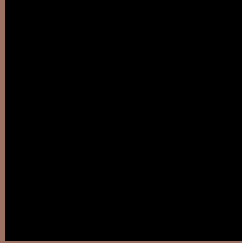
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9B7264 Background



This preview shows how black text looks on a background with the Hex color 9B7264.



This preview shows how white text looks on a background with the Hex color 9B7264.

# 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



**Original Color**  
9B7264

**Protanopia**  
827B69

**Deuteranopia**  
907763



**Tritanopia**  
9D6F78

# Trichromacy



**Original Color**  
9B7264

**Protanomaly**  
8B7867

**Deuteranomaly**  
947563

**Tritanomaly**  
9C7071

# Monochromacy



**Original Color**  
9B7264

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
887974

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B7264 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 #9B7264 looks like.

```
.text, #text, p{  
    color:#9B7264  
}
```

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 #9B7264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7264
}
```

## Border

The CSS property to change the border of an element to Hex 9B7264 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
#9B7264 }
```

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

```
.border{ border-color:#9B7264 }
```

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

Here you see how a box with a 4 pixel #9B7264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7264; -webkit-box-shadow:4px 4px  
4px 4px #9B7264; box-shadow:4px 4px 4px  
4px #9B7264 }
```

# Background

The CSS property to change the background color of an element to Hex 9B7264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7264 }
```

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

```
.background{ background-color:#9B7264 }
```

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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