

# Converting Colors

Hex(9D9A84)

Have a look what the booklet for  
Hex(9D9A84) contains.

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# **Color**

**Hex(9D9A84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9A84
RGB	157, 154, 132
RGB Percent	62%, 60%, 52%
CMY	0.3843, 0.3961, 0.4824
CMYK	0.00, 0.02, 0.16, 0.38
HSL	53°, 11%, 57%
HSV	53°, 16%, 62%
XYZ	29.6251, 31.9452, 26.4344
YIQ	152.3890, 8.8500, -6.2060

# Conversions

## Conversions Part 2

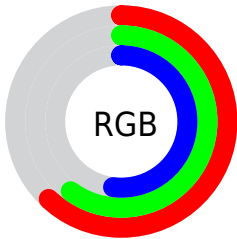
Format	Color
<a href="#">RYB</a>	<a href="#">135, 157, 132</a>
Decimal	<a href="#">10328708</a>
CIELab	<a href="#">63.30, -2.79, 11.95</a>
CIElCh	<a href="#">63, 12.275, 103.146</a>
Yxy	<a href="#">31.9452, 0.3366, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4288518788 (0xFF9D9A84)</a>
YUV	<a href="#">152.3890, -10.0518, 4.0438</a>
Hunter-Lab	<a href="#">56.5201, -5.3492, 11.8342</a>

# Details

The Hex color **9D9A84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84879D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D4D0B9**, and **6A6753** is the 20% darker color. If you saturate the color by 10%, you get **9D9874**, and if you desaturate by 10%, it is **9D9C94**.

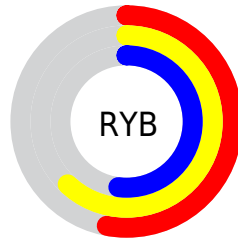
# Distribution



Red (62%)

Green (60%)

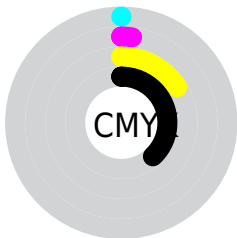
Blue (52%)



Red (53%)

Yellow (62%)

Blue (52%)

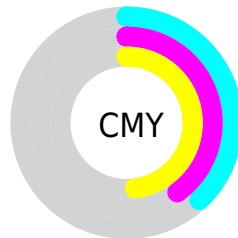


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D9A84 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 9D9A84 by changing the saturation by 10% instead.





9D9A84



9D9A84

FFFFFF



83806B



D4D0B9



6A6753



F0EDD5



514F3B



FFFFFF1



3A3826



242311



0B0D00



000000



9D9A84



9D9A84



9D9874



9D9C94

 9D9665

 9D9EA3

 9D9455

 9DA0B3

 9D9245

 9DA2C3

 9D9136

 9DA3D3

 9D8F26

 9DA5E2

 9D8D16

 9DA7F2

 9D8B06

 9DA9FF

 9D8A00

 9DABFF

# Harmonies

## Analogous

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



A89685



9D9A84



909D89

# Triad

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



9D9A84



7E9FA8



AC92A0

# Complementary

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



9D9A84



84879D

# 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.



A195A9



9D9A84



879CAE

# Square

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



9D9A84



7EA09E



9499AE



B09295

# Rectangle

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



9D9A84



889F8F



9499AE



A993A3



# Sweetspot

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



9D9A84



CCCBC2



9D8487



666560



E6E6E6



666666



# Same Dimension

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



9D9A84



CCC7A5



949D84



4F4E47



8F7E00



0F0D00



# Inverse Universe

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



84879D



A5AACC



8D849D



47484F



00118F



00020F



# Previews

## White Background



This preview shows how the Hex color 9D9A84 looks on a white background.

## Color Contrast Check

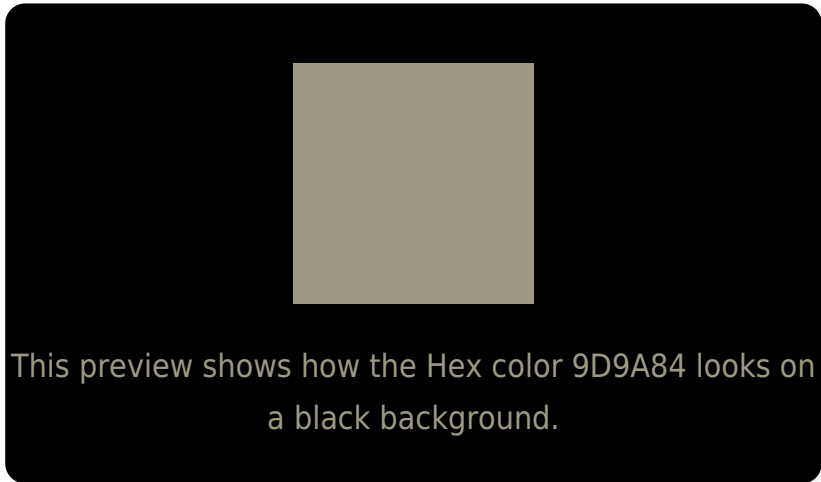
Large Text (above 18pt) WCAG AA × Fail

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

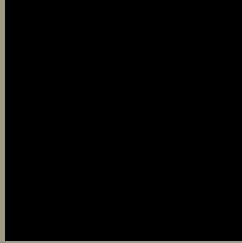
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9D9A84 Background



This preview shows how black text looks on a background with the Hex color 9D9A84.



This preview shows how white text looks on a background with the Hex color 9D9A84.

# 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**  
9D9A84

**Protanopia**  
A19983

**Deuteranopia**  
AF9385



**Tritanopia**  
A196A2

# Trichromacy



**Original Color**  
9D9A84

**Protanomaly**  
A09983

**Deuteranomaly**  
A89685

**Tritanomaly**  
A09797

# Monochromacy



**Original Color**  
9D9A84

**Achromatopsia**  
989898

**Achromatomaly**  
9A9991

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D9A84 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 #9D9A84 looks like.

```
.text, #text, p{  
    color:#9D9A84  
}
```

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 #9D9A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9A84
}
```

## Border

The CSS property to change the border of an element to Hex 9D9A84 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
#9D9A84 }
```

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

```
.border{ border-color:#9D9A84 }
```

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

Here you see how a box with a 4 pixel #9D9A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9A84; -webkit-box-shadow:4px 4px  
4px 4px #9D9A84; box-shadow:4px 4px 4px  
4px #9D9A84 }
```

# Background

The CSS property to change the background color of an element to Hex 9D9A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9A84 }
```

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

```
.background{ background-color:#9D9A84 }
```

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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