

# Converting Colors

Hex(9F9484)

Have a look what the booklet for  
Hex(9F9484) contains.

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# **Color**

**Hex(9F9484)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F9484
RGB	159, 148, 132
RGB Percent	62%, 58%, 52%
CMY	0.3765, 0.4196, 0.4824
CMYK	0.00, 0.07, 0.17, 0.38
HSL	36°, 12%, 57%
HSV	36°, 17%, 62%
XYZ	29.0528, 30.2167, 26.1309
YIQ	149.4650, 11.6920, -2.6440

# Conversions

## Conversions Part 2

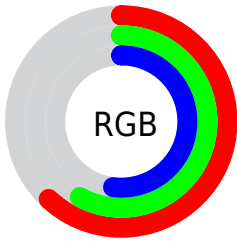
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 159, 132
Decimal	10458244
CIELab	61.84, 1.29, 9.92
CIELCh	62, 10.004, 82.586
Yxy	30.2167, 0.3402, 0.3538
Android (android.graphics.Color)	4288648324 (0xFF9F9484)
YUV	149.4650, -8.6102, 8.3622
Hunter-Lab	54.9697, -1.8553, 10.2941

# Details

The Hex color **9F9484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848F9F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D6CAB9**, and **6B6153** is the 20% darker color. If you saturate the color by 10%, you get **9F8E74**, and if you desaturate by 10%, it is **9F9A94**.

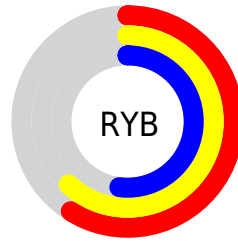
# Distribution



Red (62%)

Green (58%)

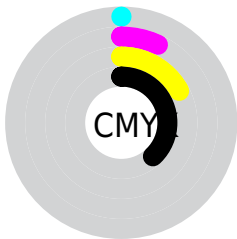
Blue (52%)



Red (59%)

Yellow (62%)

Blue (52%)

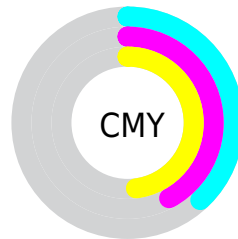


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F9484 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 9F9484 by changing the saturation by 10% instead.





9F9484



9F9484

FFFFFF



857A6B



D6CAB9



6B6153



F2E6D5



534A3B



FFFFF1



3C3326



261E11



0D0500



000000



9F9484



9F9484



9F8E74



9F9A94

 9F8764

 9FA1A4

 9F8154

 9FA7B4

 9F7A44

 9FAEC4

 9F7435

 9FB4D4

 9F6D25

 9FBBE3

 9F6715

 9FC1F3

 9F6005

 9FC8FF

 9F5E00

 9FCEFF

# Harmonies

## Analogous

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



A69188



9F9484



959785

# Triad

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



9F9484



7F9B9C



9F91A0

# Complementary

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



9F9484



848F9F

# 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.



9494A6



9F9484



8299A3

# Square

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



9F9484



839B93



8A97A7



A69098

# Rectangle

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



9F9484



8E9988



8A97A7



9C92A2



# Sweetspot

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



9F9484



CFCAC4



9F848F



696662



E8E8E8



696969



# Same Dimension

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



9F9484



CFBEA5



9D9F84



4F4C47



8F5500



0F0900



# Inverse Universe

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



848F9F



A5B6CF



86849F



474A4F



003A8F

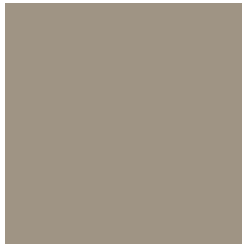


00060F



# Previews

## White Background



This preview shows how the Hex color 9F9484 looks on a white background.

## Color Contrast Check

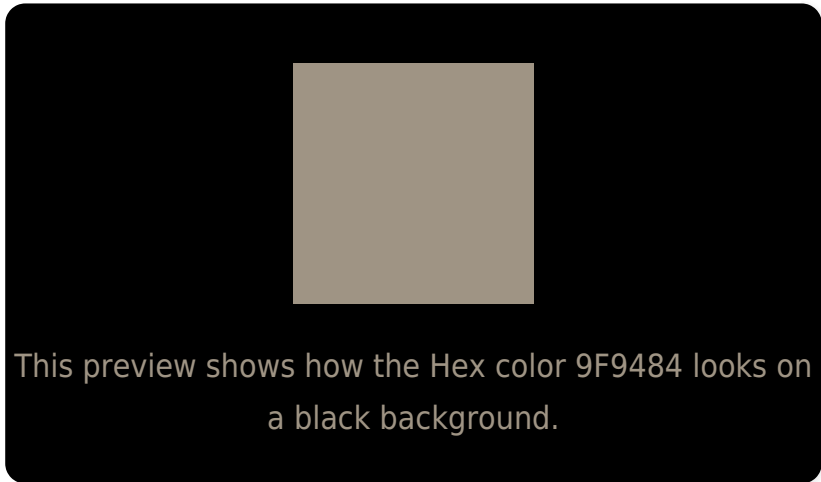
Large Text (above 18pt) WCAG AA × Fail

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 9F9484 Background



This preview shows how black text looks on a background with the Hex color 9F9484.



This preview shows how white text looks on a background with the Hex color 9F9484.

# 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**  
9F9484

**Protanopia**  
9C9584

**Deuteranopia**  
AA9085



**Tritanopia**  
A2919C

# Trichromacy



**Original Color**  
9F9484

**Protanomaly**  
9D9584

**Deuteranomaly**  
A69185

**Tritanomaly**  
A19293

# Monochromacy



**Original Color**  
9F9484

**Achromatopsia**  
959595

**Achromatomaly**  
99958F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F9484 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 #9F9484 looks like.

```
.text, #text, p{  
    color:#9F9484  
}
```

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 #9F9484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9484
}
```

## Border

The CSS property to change the border of an element to Hex 9F9484 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
#9F9484 }
```

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

```
.border{ border-color:#9F9484 }
```

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

Here you see how a box with a 4 pixel #9F9484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9484; -webkit-box-shadow:4px 4px  
4px 4px #9F9484; box-shadow:4px 4px 4px  
4px #9F9484 }
```

# Background

The CSS property to change the background color of an element to Hex 9F9484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9484 }
```

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

```
.background{ background-color:#9F9484 }
```

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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