

# Converting Colors

Hex(999084)

Have a look what the booklet for  
Hex(999084) contains.

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# Color

Hex(999084)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	999084
RGB	153, 144, 132
RGB Percent	60%, 56%, 52%
CMY	0.4000, 0.4353, 0.4824
CMYK	0.00, 0.06, 0.14, 0.40
HSL	34°, 9%, 56%
HSV	34°, 14%, 60%
XYZ	27.2750, 28.3848, 25.8711
YIQ	145.3230, 9.2160, -1.8240

# Conversions

## Conversions Part 2

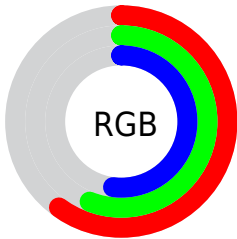
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	148, 153, 132
Decimal	10064004
CIE Lab	60.23, 1.20, 7.56
CIE LCh	60, 7.659, 81.002
Yxy	28.3848, 0.3345, 0.3481
Android (android.graphics.Color)	4288254084 (0xFF999084)
YUV	145.3230, -6.5682, 6.7327
Hunter-Lab	53.2774, -1.8535, 8.5034

# Details

The Hex color **999084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848D99**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CFC6B9**, and **665E53** is the 20% darker color. If you saturate the color by 10%, you get **998975**, and if you desaturate by 10%, it is **999793**.

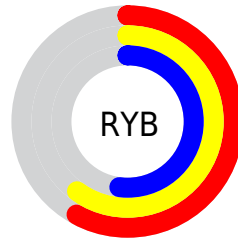
# Distribution



Red (60%)

Green (56%)

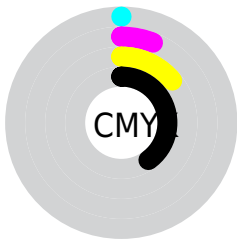
Blue (52%)



Red (58%)

Yellow (60%)

Blue (52%)

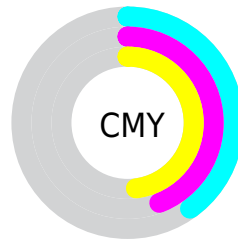


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 999084 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 999084 by changing the saturation by 10% instead.





999084



999084

FFFFFF



7F766B



CFC6B9



665E53



ECE2D5



4E463C



FFFEF1



373026



211B11



040000



000000



999084



999084



998975



999793

■ 998365

■ 999DA3

■ 997C56

■ 99A4B2

■ 997647

■ 99AAC1

■ 996F38

■ 99B1D1

■ 996928

■ 99B7E0

■ 996219

■ 99BEEF

■ 995C0A

■ 99C4FE

■ 995700

■ 99CBFF

# Harmonies

## Analogous

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



9E8E87



999084



929285

# Triad

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



999084



819596



988E9A

# Complementary

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



999084



848D99

# 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.



90909E



999084



82949B

# Square

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



999084



84958F



88929E



9E8D93

# Rectangle

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



999084



8C9487



88929E



968F9B



# Sweetspot

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



999084



C7C3BF



99848D



63615E



E3E3E3



636363



# Same Dimension

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



999084



C7B9A7



989984



4D4945



8C5000



0D0700



# Inverse Universe

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



848D99



A7B5C7



858499



45484D



003C8C



00050D



# Previews

## White Background



This preview shows how the Hex color 999084 looks on a white background.

## Color Contrast Check

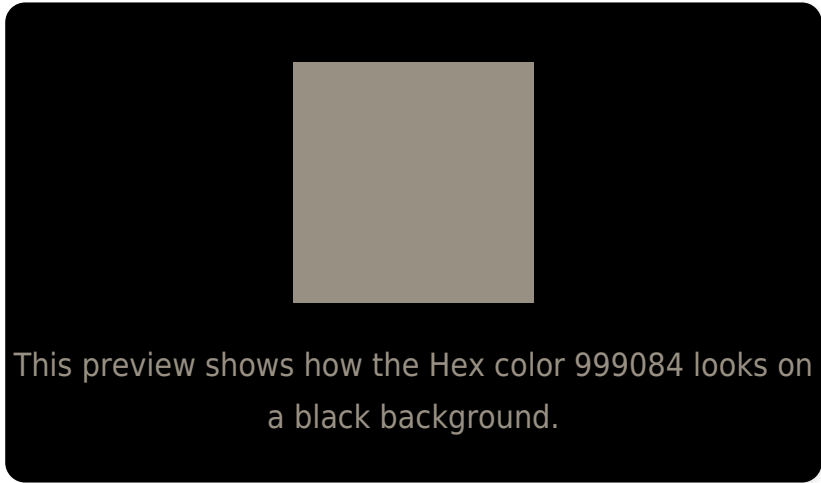
Large Text (above 18pt) WCAG AA ✓ Pass

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

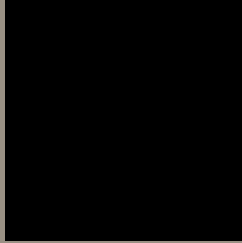
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 999084 Background



This preview shows how black text looks on a background with the Hex color 999084.



This preview shows how white text looks on a background with the Hex color 999084.

# 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**  
999084

**Protanopia**  
979184

**Deuteranopia**  
A48C85



**Tritanopia**  
9C8D98

# Trichromacy



**Original Color**  
999084

**Protanomaly**  
989184

**Deuteranomaly**  
A08D85

**Tritanomaly**  
9B8E91

# Monochromacy



**Original Color**  
999084

**Achromatopsia**  
919191

**Achromatomaly**  
94918C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 999084 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 #999084 looks like.

```
.text, #text, p{  
    color:#999084  
}
```

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 #999084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999084
}
```

## Border

The CSS property to change the border of an element to Hex 999084 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
#999084 }
```

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

```
.border{ border-color:#999084 }
```

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

Here you see how a box with a 4 pixel #999084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999084; -webkit-box-shadow:4px 4px  
4px 4px #999084; box-shadow:4px 4px 4px  
4px #999084 }
```

# Background

The CSS property to change the background color of an element to Hex 999084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999084 }
```

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

```
.background{ background-color:#999084 }
```

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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