

# Converting Colors

Hex(967D94)

Have a look what the booklet for  
Hex(967D94) contains.

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**Color**

**Hex(967D94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	967D94
RGB	150, 125, 148
RGB Percent	59%, 49%, 58%
CMY	0.4118, 0.5098, 0.4196
CMYK	0.00, 0.17, 0.01, 0.41
HSL	305°, 11%, 54%
HSV	305°, 17%, 59%
XYZ	25.2566, 23.2894, 31.1811
YIQ	135.0970, 7.5170, 12.4530

# Conversions

## Conversions Part 2

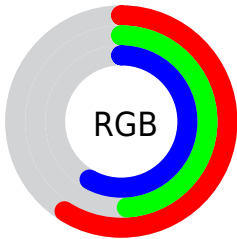
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 125, 148
Decimal	9862548
CIE Lab	55.37, 13.83, -8.78
CIE LCh	55, 16.377, 327.590
Yxy	23.2894, 0.3168, 0.2921
Android (android.graphics.Color)	4288052628 (0xFF967D94)
YUV	135.0970, 6.3612, 13.0699
Hunter-Lab	48.2591, 8.9654, -4.5270

# Details

The Hex color **967D94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D967F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCB2CA**, and **634C61** is the 20% darker color. If you saturate the color by 10%, you get **966E93**, and if you desaturate by 10%, it is **968C95**.

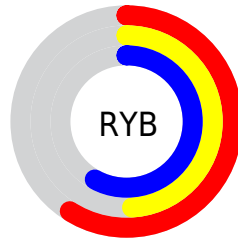
# Distribution



Red (59%)

Green (49%)

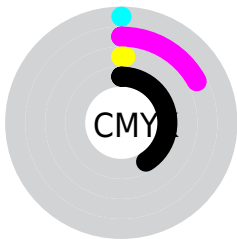
Blue (58%)



Red (59%)

Yellow (49%)

Blue (58%)

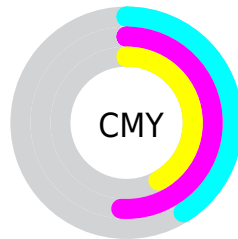


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 967D94 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 967D94 by changing the saturation by 10% instead.



 967D94

 967D94

FFFFFF

 7C647A

 CCB2CA

 634C61

 E9CDE6

 4B354A

 FFE9FF

 342033

 1F0A1E

 000002

 000000

 967D94

 967D94

 966E93

 968C95

965F92

969B96

965090

96AA98

96418F

96B999

96328E

96C89A

96238D

96D79B

96148C

96E69C

96058A

96F59E

96008A

96FF9F

# Harmonies

## Analogous

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



86819E



967D94



A07B86

# Triad

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



967D94



918368



5E8C91

# Complementary

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



967D94



7D967F

# 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.



648D83



967D94



81886B

# Square

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



967D94



9C7F6D



718B75



638A9C

# Rectangle

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



967D94



A27B7D



718B75



5F8D8D



# Sweetspot

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



967D94



C2B8C1



7F7D96



615B60



E0E0E0



616161



# Same Dimension

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



967D94



C29BBF



967D88



4A4349



8A007F



0A0009



# Inverse Universe

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



967D94



C29BBF



7D968B



4A4349



8A007F



0A0009



# Previews

## White Background



This preview shows how the Hex color 967D94 looks on a white background.

## Color Contrast Check

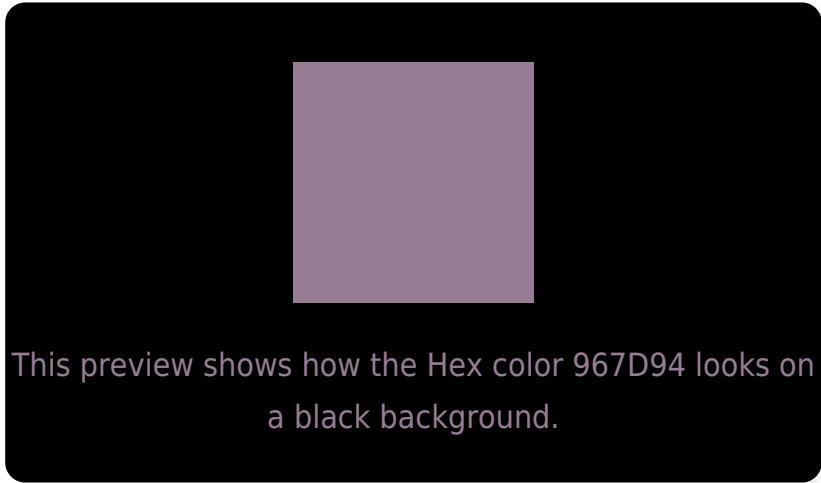
Large Text (above 18pt) WCAG AA ✓ Pass

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

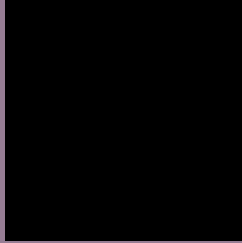
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 967D94 Background



This preview shows how black text looks on a background with the Hex color 967D94.

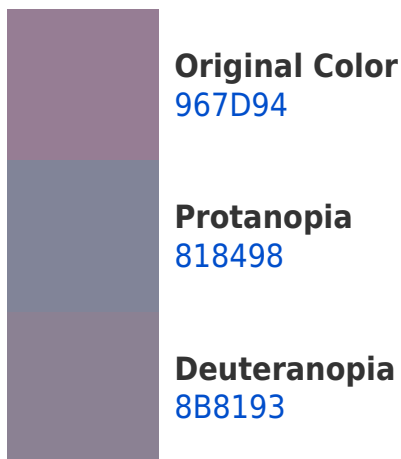


This preview shows how white text looks on a background with the Hex color 967D94.

# 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**  
947F89

# Trichromacy



**Original Color**  
967D94

**Protanomaly**  
898197

**Deuteranomaly**  
8F8093

**Tritanomaly**  
957E8D

# Monochromacy



**Original Color**  
967D94

**Achromatopsia**  
878787

**Achromatomaly**  
8C838C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 967D94 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 #967D94 looks like.

```
.text, #text, p{  
    color:#967D94  
}
```

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 #967D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967D94  
}
```

## Border

The CSS property to change the border of an element to Hex 967D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

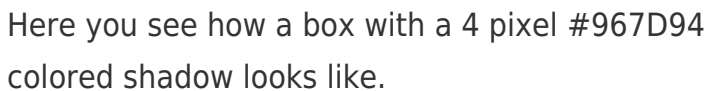
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#967D94 }
```

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

```
.border{ border-color:#967D94 }
```

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



Here you see how a box with a 4 pixel #967D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967D94; -webkit-box-shadow:4px 4px  
4px 4px #967D94; box-shadow:4px 4px 4px  
4px #967D94 }
```

# Background

The CSS property to change the background color of an element to Hex 967D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967D94 }
```

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

```
.background{ background-color:#967D94 }
```

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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