

# Converting Colors

Hex(979477)

Have a look what the booklet for  
Hex(979477) contains.

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**Color**

**Hex(979477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	979477
RGB	151, 148, 119
RGB Percent	59%, 58%, 47%
CMY	0.4078, 0.4196, 0.5333
CMYK	0.00, 0.02, 0.21, 0.41
HSL	54°, 13%, 53%
HSV	54°, 21%, 59%
XYZ	26.6822, 29.0910, 21.6616
YIQ	145.5910, 11.0970, -8.3830

# Conversions

## Conversions Part 2

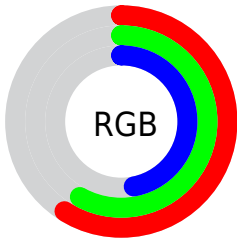
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 151, 119
Decimal	9933943
CIE <sub>Lab</sub>	60.86, -3.91, 15.77
CIE <sub>LCh</sub>	61, 16.244, 103.935
Yxy	29.0910, 0.3446, 0.3757
Android (android.graphics.Color)	4288124023 (0xFF979477)
YUV	145.5910, -13.1094, 4.7437
Hunter-Lab	53.9361, -6.0843, 13.9435

# Details

The Hex color **979477** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **777A97**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CDCAAB**, and **646146** is the 20% darker color. If you saturate the color by 10%, you get **979368**, and if you desaturate by 10%, it is **979586**.

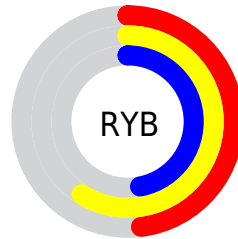
# Distribution



Red (59%)

Green (58%)

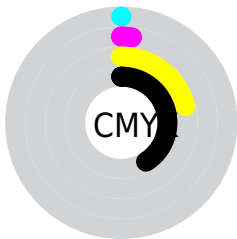
Blue (47%)



Red (48%)

Yellow (59%)

Blue (47%)

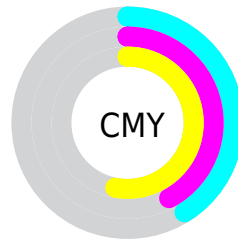


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979477 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 979477 by changing the saturation by 10% instead.





979477



979477

FFFFFF



7D7A5E



CDCAAB



646146



EAE6C7



4C4A30



FFFFE3



35331B



201E01



000600



000000



979477



979477



979368



979586

 979159

 979795

 97904A

 9798A4

 978E3B

 979AB3

 978D2C

 979BC3

 978C1C

 979CD2

 978A0D

 979EE1

 978900

 979FF0

 97A1FF

# Harmonies

## Analogous

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



A58F78



979477



87987E

# Triad

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



979477



6E9AA6



AB8A9B

# Complementary

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



979477



777A97

# 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.



9E8DA8



979477



7996AE

# Square

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



979477



6E9B99



8B92AE



B1898D

# Rectangle

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



979477



7C9A86



8B92AE



A78BA0



# Sweetspot

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



979477



C4C3B9



97777A



63635C



E3E3E3



636363



# Same Dimension

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



979477



C4C093



8A9777



4D4C45



8C7F00



0D0C00



# Inverse Universe

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



777A97



9398C4



847797



45464D



000D8C



00010D



# Previews

## White Background



This preview shows how the Hex color 979477 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

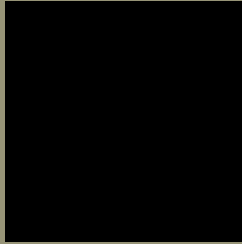
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

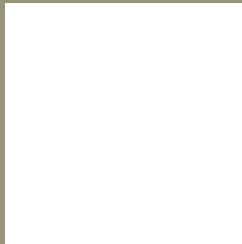
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 979477 Background



This preview shows how black text looks on a background with the Hex color 979477.



This preview shows how white text looks on a background with the Hex color 979477.

# 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**  
979477

**Protanopia**  
9C9376

**Deuteranopia**  
AA8D78



**Tritanopia**  
9C8F9A

# Trichromacy



**Original Color**  
979477

**Protanomaly**  
9A9376

**Deuteranomaly**  
A39078

**Tritanomaly**  
9A918D

# Monochromacy



**Original Color**  
979477

**Achromatopsia**  
929292

**Achromatomaly**  
949388

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979477 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 #979477 looks like.

```
.text, #text, p{  
    color:#979477  
}
```

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 #979477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979477
}
```

## Border

The CSS property to change the border of an element to Hex 979477 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
#979477 }
```

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

```
.border{ border-color:#979477 }
```

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

Here you see how a box with a 4 pixel #979477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979477; -webkit-box-shadow:4px 4px  
4px 4px #979477; box-shadow:4px 4px 4px  
4px #979477 }
```

# Background

The CSS property to change the background color of an element to Hex 979477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979477 }
```

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

```
.background{ background-color:#979477 }
```

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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