

# Converting Colors

Hex(997377)

Have a look what the booklet for  
Hex(997377) contains.

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**Color**

**Hex(997377)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997377
RGB	153, 115, 119
RGB Percent	60%, 45%, 47%
CMY	0.4000, 0.5490, 0.5333
CMYK	0.00, 0.25, 0.22, 0.40
HSL	354°, 16%, 53%
HSV	354°, 25%, 60%
XYZ	22.5974, 20.3657, 20.1927
YIQ	126.8180, 21.3640, 9.3000

# Conversions

## Conversions Part 2

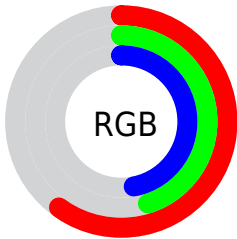
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	153, 115, 119
Decimal	10056567
CIE Lab	52.25, 15.58, 3.62
CIE LCh	52, 15.990, 13.069
Yxy	20.3657, 0.3578, 0.3225
Android (android.graphics.Color)	4288246647 (0xFF997377)
YUV	126.8180, -3.8543, 22.9616
Hunter-Lab	45.1284, 10.4067, 5.0605

# Details

The Hex color **997377** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739995**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D0A7AB**, and **654347** is the 20% darker color. If you saturate the color by 10%, you get **996469**, and if you desaturate by 10%, it is **998285**.

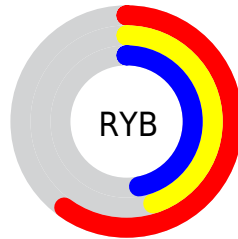
# Distribution



Red (60%)

Green (45%)

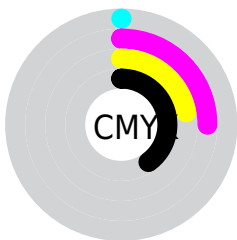
Blue (47%)



Red (60%)

Yellow (45%)

Blue (47%)

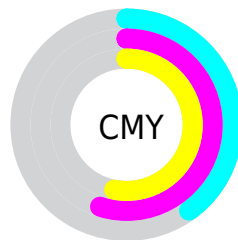


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997377 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 997377 by changing the saturation by 10% instead.



 997377

 997377

FFFFFF

 7F5A5E

 D0A7AB

 654347

 ECC2C6

 4C2C30

 FFDEE2

 35171C

 FFFBFF

 220000

 000000

 997377

 997377

 996469

 998285

 99545C

 999292

 99454E

 99A1A0

 993640

 99B0AE

 992733

 99C0BB

 991725


 99CFC9

 990817

 99DED7

 990010

 99EDE5

 99FDF2

# Harmonies

## Analogous

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



937485



997377



97756B

# Triad

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



997377



718168



638096

# Complementary

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



997377



739995

# 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.



58838F



997377



628474

# Square

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



997377



817E62



588582



757C97

# Rectangle

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



997377



927865



588582



5F8195



# Sweetspot

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



997377



C7B9BA



957399



635B5C



E3E3E3



636363



# Same Dimension

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



997377



C78B92



998273



4D4546



8C000F



0D0001



# Inverse Universe

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



997377



C78B92



738A99



4D4546



8C000F

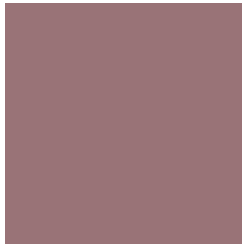


0D0001



# Previews

## White Background



This preview shows how the Hex color 997377 looks on a white background.

## Color Contrast Check

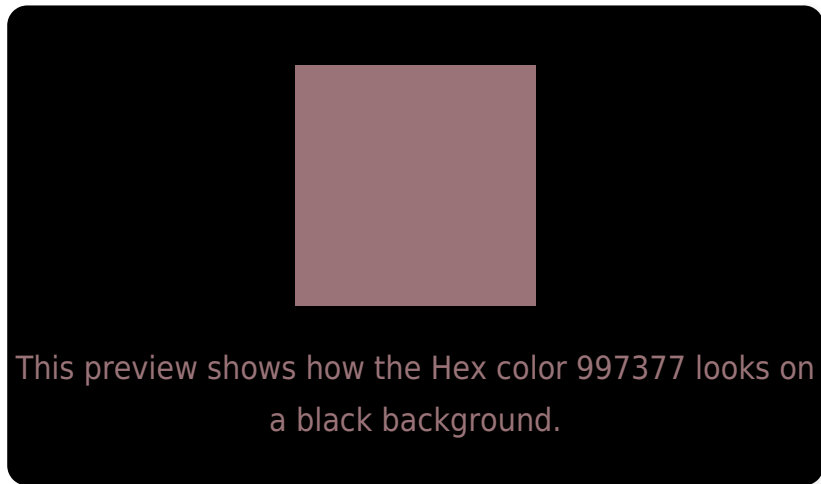
Large Text (above 18pt) WCAG AA ✓ Pass

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 997377 Background



This preview shows how black text looks on a background with the Hex color 997377.



This preview shows how white text looks on a background with the Hex color 997377.

# 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**  
99727B

# Trichromacy



**Original Color**  
997377

**Protanomaly**  
88797A

**Deuteranomaly**  
917776

**Tritanomaly**  
99727A

# Monochromacy



**Original Color**  
997377

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
887B7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997377 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 #997377 looks like.

```
.text, #text, p{  
    color:#997377  
}
```

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 #997377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997377
}
```

## Border

The CSS property to change the border of an element to Hex 997377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

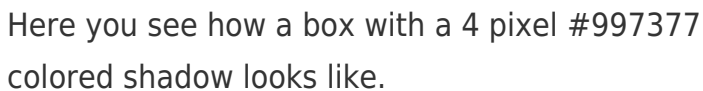
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997377 }
```

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

```
.border{ border-color:#997377 }
```

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



Here you see how a box with a 4 pixel #997377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997377; -webkit-box-shadow:4px 4px  
4px 4px #997377; box-shadow:4px 4px 4px  
4px #997377 }
```

# Background

The CSS property to change the background color of an element to Hex 997377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997377 }
```

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

```
.background{ background-color:#997377 }
```

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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