

# Converting Colors

Hex(997389)

Have a look what the booklet for  
Hex(997389) contains.

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**Color**

**Hex(997389)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997389
RGB	153, 115, 137
RGB Percent	60%, 45%, 54%
CMY	0.4000, 0.5490, 0.4627
CMYK	0.00, 0.25, 0.10, 0.40
HSL	325°, 16%, 53%
HSV	325°, 25%, 60%
XYZ	23.7830, 20.8399, 26.4359
YIQ	128.8700, 15.5860, 14.8980

# Conversions

## Conversions Part 2

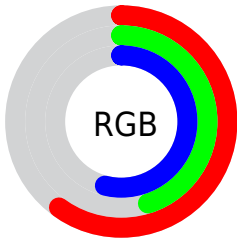
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 115, 137
Decimal	10056585
CIE <sub>Lab</sub>	52.77, 18.63, -6.19
CIE <sub>LCh</sub>	53, 19.637, 341.614
Yxy	20.8399, 0.3347, 0.2933
Android (android.graphics.Color)	4288246665 (0xFF997389)
YUV	128.8700, 4.0081, 21.1620
Hunter-Lab	45.6508, 13.1054, -2.3787

# Details

The Hex color **997389** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739983**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D0A7BE**, and **654257** is the 20% darker color. If you saturate the color by 10%, you get **996483**, and if you desaturate by 10%, it is **99828F**.

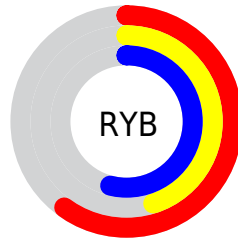
# Distribution



Red (60%)

Green (45%)

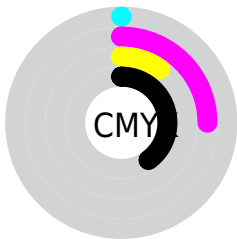
Blue (54%)



Red (60%)

Yellow (45%)

Blue (54%)

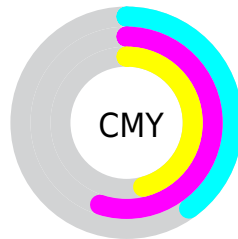


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997389 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 997389 by changing the saturation by 10% instead.



997389

997389

FFFFFF

7F5A70

D0A7BE

654257

ECC3DA

4D2C40

FFDFF7

36162A

FFFBFF

220016

000000

997389

997389

996483

99828F

99547C

999296

994576

99A19C

99366F

99B0A3

992769

99C0A9

991762

99CFB0

99085C

99DEB6

990059

99EDBD

99FDC3

# Harmonies

## Analogous

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



897797



997389



A07278

# Triad

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



997389



847F5D



4E8694

# Complementary

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



997389



739983

# 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.



508884



997389



718464

# Square

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



997389



94795E



5E8773



5C839D

# Rectangle

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



997389



A0736D



5E8773



4D878F



# Sweetspot

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



997389



C7B9C1



837399



635B60



E3E3E3



636363



# Same Dimension

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



997389



C78BAE



997376



4D4549



8C0051



0D0007



# Inverse Universe

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



997389



C78BAE



739996



4D4549



8C0051

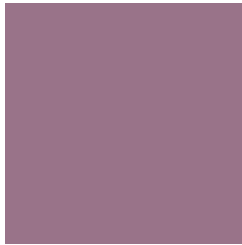


0D0007



# Previews

## White Background



This preview shows how the Hex color 997389 looks on a white background.

## Color Contrast Check

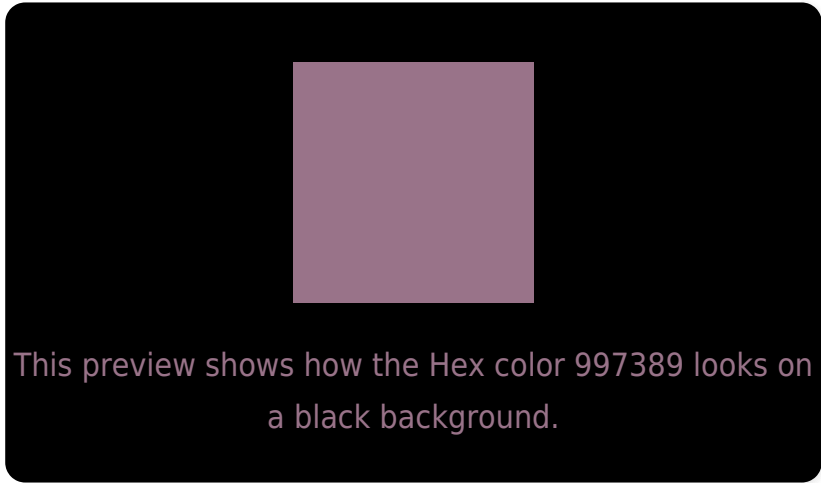
Large Text (above 18pt) WCAG AA ✓ Pass

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

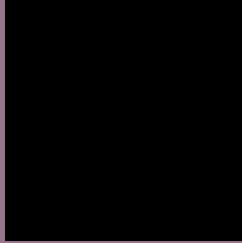
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 997389 Background



This preview shows how black text looks on a background with the Hex color 997389.



This preview shows how white text looks on a background with the Hex color 997389.

# 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**  
997389

**Protanopia**  
7B7D8F

**Deuteranopia**  
867B88



**Tritanopia**  
98757E

# Trichromacy



**Original Color**  
997389

**Protanomaly**  
86798D

**Deuteranomaly**  
8D7888

**Tritanomaly**  
987482

# Monochromacy



**Original Color**  
997389

**Achromatopsia**  
818181

**Achromatomaly**  
8A7C84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997389 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 #997389 looks like.

```
.text, #text, p{  
    color:#997389  
}
```

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 #997389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997389
}
```

## Border

The CSS property to change the border of an element to Hex 997389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

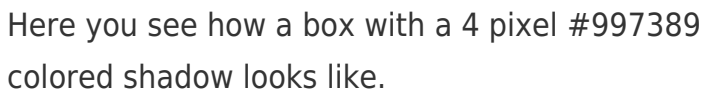
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997389 }
```

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

```
.border{ border-color:#997389 }
```

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



Here you see how a box with a 4 pixel #997389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997389; -webkit-box-shadow:4px 4px  
4px 4px #997389; box-shadow:4px 4px 4px  
4px #997389 }
```

# Background

The CSS property to change the background color of an element to Hex 997389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997389 }
```

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

```
.background{ background-color:#997389 }
```

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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