

# Converting Colors

Hex(986889)

Have a look what the booklet for  
Hex(986889) contains.

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**Color**

**Hex(986889)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986889
RGB	152, 104, 137
RGB Percent	60%, 41%, 54%
CMY	0.4039, 0.5922, 0.4627
CMYK	0.00, 0.32, 0.10, 0.40
HSL	319°, 19%, 50%
HSV	319°, 32%, 60%
XYZ	22.4146, 18.3822, 26.0336
YIQ	122.1140, 18.0150, 20.4390

# Conversions

## Conversions Part 2

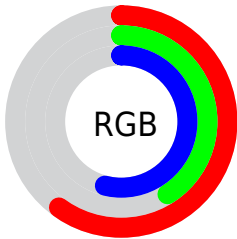
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 104, 137
Decimal	9988233
CIE <sub>Lab</sub>	49.96, 24.62, -10.42
CIE <sub>LCh</sub>	50, 26.729, 337.067
Yxy	18.3822, 0.3354, 0.2751
Android (android.graphics.Color)	4288178313 (0xFF986889)
YUV	122.1140, 7.3388, 26.2100
Hunter-Lab	42.8744, 18.2888, -5.9892

# Details

The Hex color **986889** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689877**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CF9CBE**, and **643857** is the 20% darker color. If you saturate the color by 10%, you get **985984**, and if you desaturate by 10%, it is **98778E**.

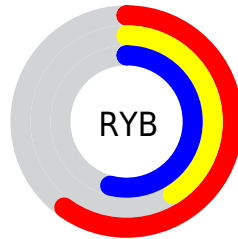
# Distribution



Red (60%)

Green (41%)

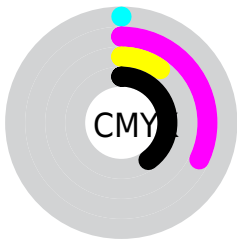
Blue (54%)



Red (60%)

Yellow (41%)

Blue (54%)

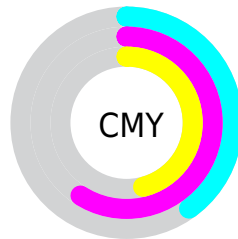


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 986889 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 986889 by changing the saturation by 10% instead.



986889

986889

FFFFFF

7E4F70

CF9CBE

643857

EBB7DA

4B2140

FFD3F7

340B2A

FFEFFF

220016

000000

986889

986889

985984

98778E

984A80

988693

983A7B

989697

982B76

98A59C

981C71

98B4A1

980D6D

98C3A6

980069

98D2AA

98E2AF

98F1B4

# Harmonies

## Analogous

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



816F9B



986889



A36572

# Triad

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



986889



817749



238291

# Complementary

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



986889



689877

# 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.



31837C



986889



687E52

# Square

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



986889



956F4D



4D8264



3B7EA0

# Rectangle

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



986889



A36763



4D8264



24838B



# Sweetspot

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



986889



C4B3BF



766898



635960



E3E3E3



636363



# Same Dimension

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



986889



C47AAD



986872



4D454A



8C0060



0D0009



# Inverse Universe

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



986889



C47AAD



68988E



4D454A



8C0060

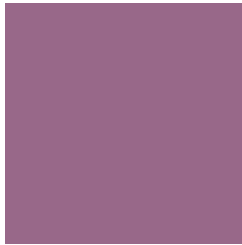


0D0009



# Previews

## White Background



This preview shows how the Hex color 986889 looks on a white background.

## Color Contrast Check

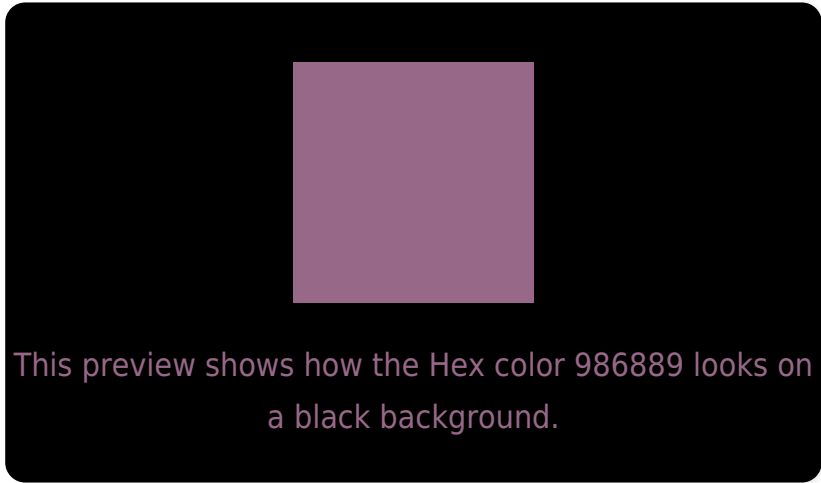
Large Text (above 18pt) WCAG AA ✓ Pass

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

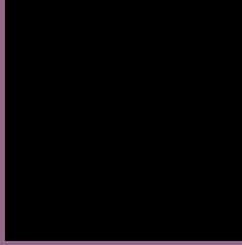
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 986889 Background



This preview shows how black text looks on a background with the Hex color 986889.



This preview shows how white text looks on a background with the Hex color 986889.

# 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**  
986889

**Protanopia**  
717692

**Deuteranopia**  
7B7487



**Tritanopia**  
956C74

# Trichromacy



**Original Color**  
986889

**Protanomaly**  
7F718F

**Deuteranomaly**  
867088

**Tritanomaly**  
966B7C

# Monochromacy



**Original Color**  
986889

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
85737F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 986889 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 #986889 looks like.

```
.text, #text, p{  
  color:#986889  
}
```

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 #986889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986889
}
```

## Border

The CSS property to change the border of an element to Hex 986889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

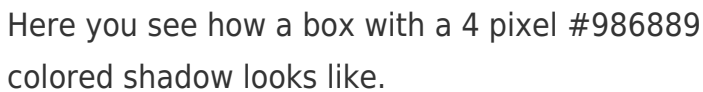
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986889 }
```

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

```
.border{ border-color:#986889 }
```

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



Here you see how a box with a 4 pixel #986889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986889; -webkit-box-shadow:4px 4px  
4px 4px #986889; box-shadow:4px 4px 4px  
4px #986889 }
```

# Background

The CSS property to change the background color of an element to Hex 986889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986889 }
```

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

```
.background{ background-color:#986889 }
```

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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