

# Converting Colors

Hex(986189)

Have a look what the booklet for  
Hex(986189) contains.

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**Color**

**Hex(986189)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986189
RGB	152, 97, 137
RGB Percent	60%, 38%, 54%
CMY	0.4039, 0.6196, 0.4627
CMYK	0.00, 0.36, 0.10, 0.40
HSL	316°, 22%, 49%
HSV	316°, 36%, 60%
XYZ	21.7389, 17.0309, 25.8084
YIQ	118.0050, 19.9400, 24.1000

# Conversions

## Conversions Part 2

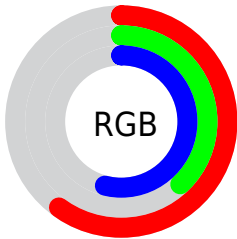
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 97, 137
Decimal	9986441
CIE <sub>Lab</sub>	48.30, 28.63, -12.91
CIE <sub>LCh</sub>	48, 31.403, 335.718
Yxy	17.0309, 0.3366, 0.2637
Android (android.graphics.Color)	4288176521 (0xFF986189)
YUV	118.0050, 9.3645, 29.8136
Hunter-Lab	41.2685, 21.8081, -8.1907

# Details

The Hex color **986189** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619870**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CF95BE**, and **643157** is the 20% darker color. If you saturate the color by 10%, you get **985285**, and if you desaturate by 10%, it is **98708D**.

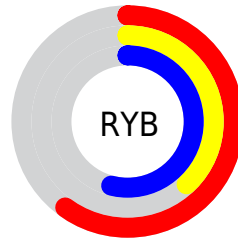
# Distribution



Red (60%)

Green (38%)

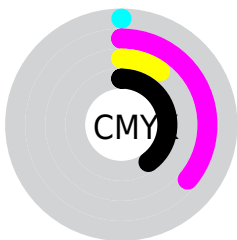
Blue (54%)



Red (60%)

Yellow (38%)

Blue (54%)

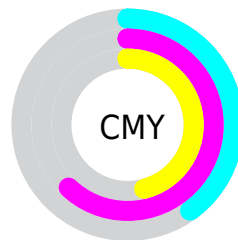


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (62%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 986189 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 986189 by changing the saturation by 10% instead.



 986189

 986189

FFFFFF

 7E4870

 CF95BE

 643157

 ECB0DA

 4B1A40

 FFCBF7

 33022A

 FFE8FF

 1F0015

 000000

 986189

 986189

 985285

 98708D

 984381

 987F91

98337D

988F95

982478

989E9A

981574

98AD9E

980670

98BCA2

98006F

98CBA6

98DBAA

98EAAE

# Harmonies

## Analogous

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



7C6A9E



986189



A55D6F

# Triad

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



986189



7F733D



008091

# Complementary

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



986189



619870

# 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.



0D8177



986189



627A46

# Square

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



986189



956A43



417F5C



177BA2

# Rectangle

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



986189



A55F5D



417F5C



008089



# Sweetspot

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



986189



C4AFBE



706198



635760



E3E3E3



636363



# Same Dimension

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



986189



C470AD



98616E



4D454A



8C0066



0D0009



# Inverse Universe

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



986189



C470AD



61988B



4D454A



8C0066

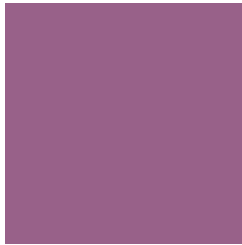


0D0009



# Previews

## White Background



This preview shows how the Hex color 986189 looks on a white background.

## Color Contrast Check

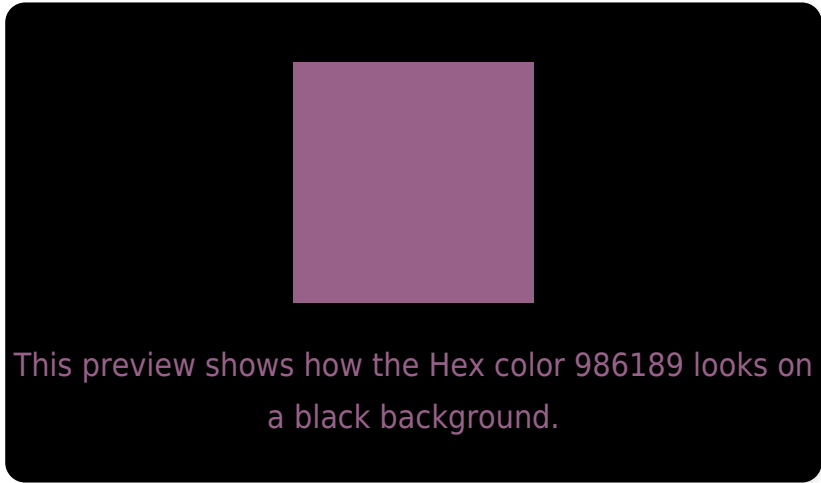
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

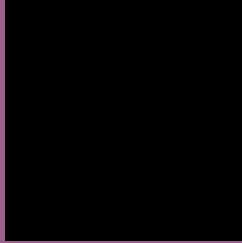
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 986189 Background



This preview shows how black text looks on a background with the Hex color 986189.




This preview shows how white text looks on a background with the Hex color 986189.

# 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**  
95666E

# Trichromacy



**Original Color**  
986189

**Protanomaly**  
7B6C91

**Deuteranomaly**  
826B87

**Tritanomaly**  
966478

# Monochromacy



**Original Color**  
986189

**Achromatopsia**  
767676

**Achromatomaly**  
826E7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 986189 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 #986189 looks like.

```
.text, #text, p{  
    color:#986189  
}
```

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 #986189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986189
}
```

## Border

The CSS property to change the border of an element to Hex 986189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

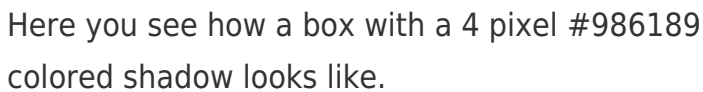
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986189 }
```

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

```
.border{ border-color:#986189 }
```

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



Here you see how a box with a 4 pixel #986189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986189; -webkit-box-shadow:4px 4px  
4px 4px #986189; box-shadow:4px 4px 4px  
4px #986189 }
```

# Background

The CSS property to change the background color of an element to Hex 986189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986189 }
```

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

```
.background{ background-color:#986189 }
```

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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