

Converting Colors

Hex(986089)

Have a look what the booklet for
Hex(986089) contains.

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Color

Hex(986089)

Conversions

Conversions Part 1

Format	Color
Hex	986089
RGB	152, 96, 137
RGB Percent	60%, 38%, 54%
CMY	0.4039, 0.6235, 0.4627
CMYK	0.00, 0.37, 0.10, 0.40
HSL	316°, 23%, 49%
HSV	316°, 37%, 60%
XYZ	21.6471, 16.8473, 25.7778
YIQ	117.4180, 20.2150, 24.6230

Conversions

Conversions Part 2

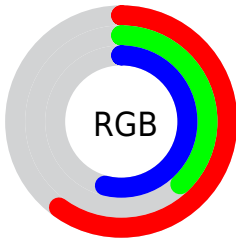
Format	Color
R_{YB}	152, 96, 137
Decimal	9986185
CIE Lab	48.07, 29.19, -13.26
CIE LCh	48, 32.066, 335.564
Yxy	16.8473, 0.3368, 0.2621
Android (android.graphics.Color)	4288176265 (0xFF986089)
YUV	117.4180, 9.6539, 30.3284
Hunter-Lab	41.0454, 22.3103, -8.5042

Details

The Hex color **986089** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60986F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CF94BE**, and **643057** is the 20% darker color. If you saturate the color by 10%, you get **985185**, and if you desaturate by 10%, it is **986F8D**.

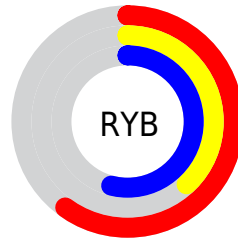
Distribution



Red (60%)

Green (38%)

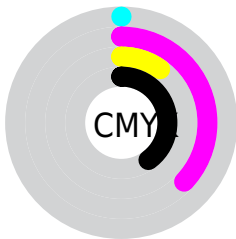
Blue (54%)



Red (60%)

Yellow (38%)

Blue (54%)

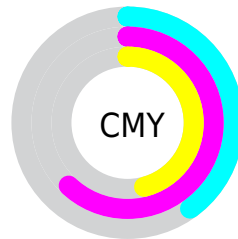


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986089 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 986089 by changing the saturation by 10% instead.

■ 986089

■ 986089

FFFFFF

■ 7D4770

■ CF94BE

■ 643057

■ ECAEDA

■ 4B1940

■ FFCAF7

■ 33012A

■ FFE6FF

■ 1E0015

■ 000000

■ 986089

■ 986089

■ 985185

■ 986F8D

■ 984281

■ 987E91

 98327D

 988E95

 982379

 989D99

 981475

 98AC9D

 980571

 98BBA1

 98006F

 98CAA5

 98DAAA

 98E9AE

Harmonies

Analogous

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



7B699E



986089



A55C6E

Triad

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



986089



7E723B



007F91

Complementary

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



986089



60986F

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.



028076



986089



627A45

Square

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



986089



956941



3F7E5B



0D7BA3

Rectangle

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



986089



A65E5C



3F7E5B



008089

Sweetspot

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



986089



C4AFBF



6F6098



635760



E3E3E3



636363

Same Dimension

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



986089



C46EAD



98606D



4D454A



8C0067



0D0009

Inverse Universe

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



986089



C46EAD



60988B



4D454A



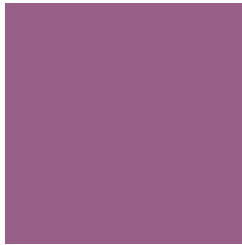
8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 986089 looks on a white background.

Color Contrast Check

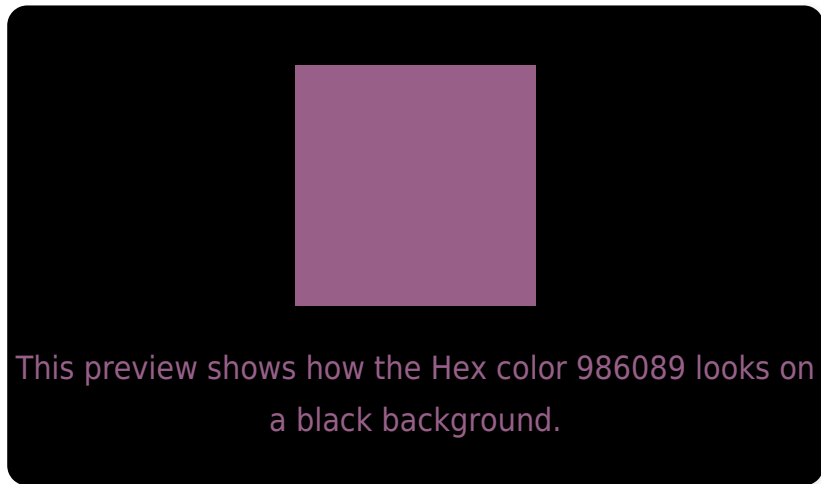
Large Text (above 18pt) WCAG AA ✓ Pass

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

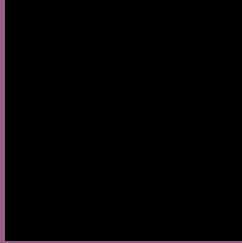
Any Text WCAG AA × Fail

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 986089 Background



This preview shows how black text looks on a background with the Hex color 986089.




This preview shows how white text looks on a background with the Hex color 986089.

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
95656D

Trichromacy



Original Color
986089

Protanomaly
7A6B91

Deuteranomaly
816A87

Tritanomaly
966377

Monochromacy



Original Color
986089

Achromatopsia
757575

Achromatomaly
826D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 986089 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 #986089 looks like.

```
.text, #text, p{  
    color:#986089  
}
```

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 #986089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986089
}
```

Border

The CSS property to change the border of an element to Hex 986089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

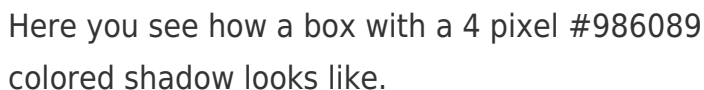
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986089 }
```

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

```
.border{ border-color:#986089 }
```

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



Here you see how a box with a 4 pixel #986089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986089; -webkit-box-shadow:4px 4px  
4px 4px #986089; box-shadow:4px 4px 4px  
4px #986089 }
```

Background

The CSS property to change the background color of an element to Hex 986089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986089 }
```

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

```
.background{ background-color:#986089 }
```

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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