

Converting Colors

Hex(906779)

Have a look what the booklet for
Hex(906779) contains.

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Color

Hex(906779)

Conversions

Conversions Part 1

Format	Color
Hex	906779
RGB	144, 103, 121
RGB Percent	56%, 40%, 47%
CMY	0.4353, 0.5961, 0.5255
CMYK	0.00, 0.28, 0.16, 0.44
HSL	334°, 17%, 48%
HSV	334°, 28%, 56%
XYZ	19.8030, 17.0103, 20.3287
YIQ	117.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

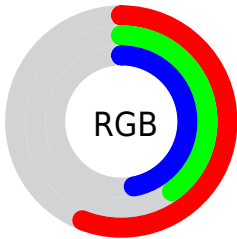
Format	Color
R_{YB}	144, 103, 121
Decimal	9463673
CIE _{Lab}	48.27, 19.38, -3.49
CIE _{LCh}	48, 19.689, 349.780
Yxy	17.0103, 0.3466, 0.2977
Android (android.graphics.Color)	4287653753 (0xFF906779)
YUV	117.3110, 1.8187, 23.4063
Hunter-Lab	41.2435, 13.5305, -0.3533

Details

The Hex color **906779** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67907E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C69AAD**, and **5D3749** is the 20% darker color. If you saturate the color by 10%, you get **905971**, and if you desaturate by 10%, it is **907581**.

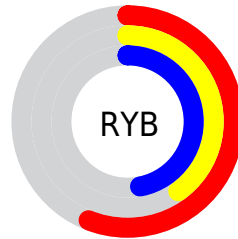
Distribution



Red (56%)

Green (40%)

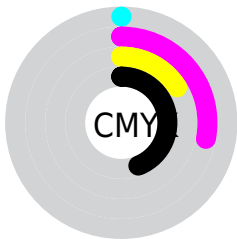
Blue (47%)



Red (56%)

Yellow (40%)

Blue (47%)

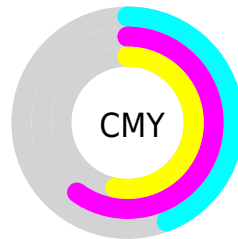


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906779 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 906779 by changing the saturation by 10% instead.

 906779

 906779

FFFFFF

 764F60

 C69AAD

 5D3749

 E3B5C9

 452132

 FFD1E5

 2D0C1D

 FFEDFF

 180002

 000000

 906779

 906779

 905971

 907581

 904A69

 908489

 903C61

 909291

 902D59

 90A199

 901F51

 90AFA1

 901149

 90BDA9

 900240

 90CCB2

 90003F

 90DABA

 90E9C2

Harmonies

Analogous

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



826B88



906779



946768

Triad

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



906779



737553



447A8B

Complementary

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



906779



67907E

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.



427C7D



906779



60795D

Square

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



906779



847052



4E7C6C



567693

Rectangle

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



906779



92695E



4E7C6C



417B87

Sweetspot

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



906779



BAA9B1



7E6790



5E5459



DEDEDE



5E5E5E

Same Dimension

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



906779



BA7B97



906967



474043



87003B



080003

Inverse Universe

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



906779



BA7B97



678E90



474043



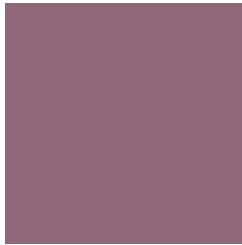
87003B



080003

Previews

White Background



This preview shows how the Hex color 906779 looks on a white background.

Color Contrast Check

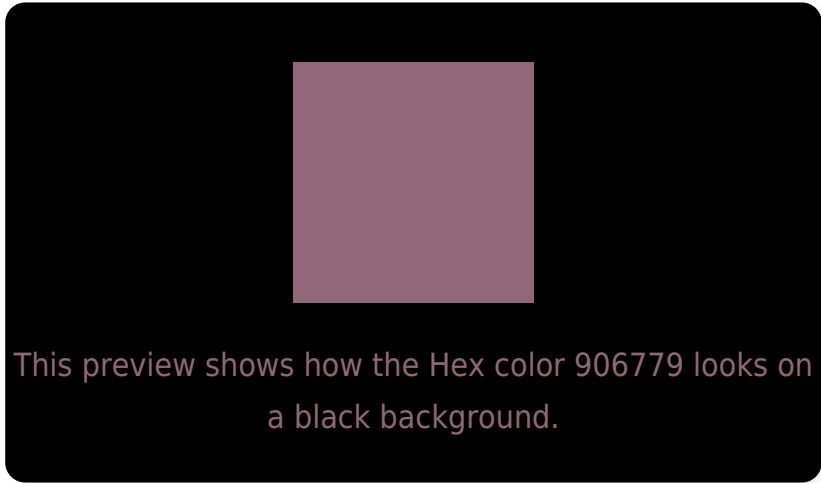
Large Text (above 18pt) WCAG AA ✓ Pass

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

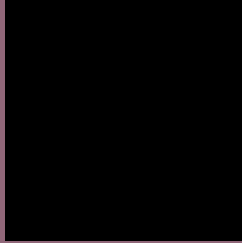
Any Text WCAG AA × Fail

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 906779 Background



This preview shows how black text looks on a background with the Hex color 906779.



This preview shows how white text looks on a background with the Hex color 906779.

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
906779

Protanopia
717280

Deuteranopia
7C6F77



Tritanopia
8F6870

Trichromacy



Original Color
906779

Protanomaly
7C6E7D

Deuteranomaly
836C78

Tritanomaly
8F6873

Monochromacy



Original Color
906779

Achromatopsia
757575

Achromatomaly
7F7076

CSS Examples

Text

The CSS property to change the color of the text to Hex 906779 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 #906779 looks like.

```
.text, #text, p{  
    color:#906779  
}
```

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 #906779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906779
}
```

Border

The CSS property to change the border of an element to Hex 906779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

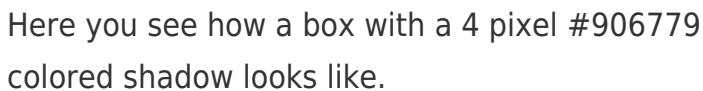
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906779 }
```

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

```
.border{ border-color:#906779 }
```

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



Here you see how a box with a 4 pixel #906779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906779; -webkit-box-shadow:4px 4px  
4px 4px #906779; box-shadow:4px 4px 4px  
4px #906779 }
```

Background

The CSS property to change the background color of an element to Hex 906779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906779 }
```

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

```
.background{ background-color:#906779 }
```

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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