

Converting Colors

Hex(96007C)

Have a look what the booklet for
Hex(96007C) contains.

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Color

Hex(96007C)

Conversions

Conversions Part 1

Format	Color
Hex	96007C
RGB	150, 0, 124
RGB Percent	59%, 0%, 49%
CMY	0.4118, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.17, 0.41
HSL	310°, 100%, 29%
HSV	310°, 100%, 59%
XYZ	16.2158, 7.9393, 19.7465
YIQ	58.9860, 49.5960, 70.3640

Conversions

Conversions Part 2

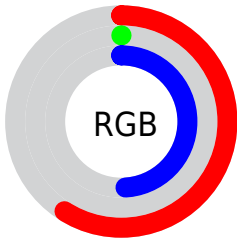
Format	Color
RYB	150, 0, 124
Decimal	9830524
CIELab	33.86, 62.42, -27.25
CIELCh	34, 68.104, 336.416
Yxy	7.9393, 0.3694, 0.1808
Android (android.graphics.Color)	4288020604 (0xFF96007C)
YUV	58.9860, 32.0519, 79.8193
Hunter-Lab	28.1767, 53.4180, -21.8274

Details

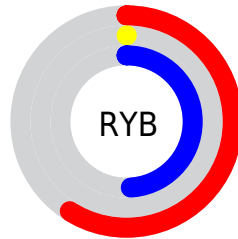
The Hex color **96007C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **00961A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D04DB1**, and **5E004B** is the 20% darker color. If you saturate the color by 10%, you get **96007C**, and if you desaturate by 10%, it is **960F7F**.

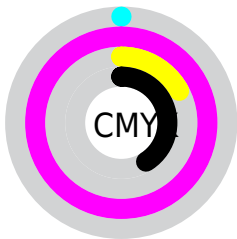
Distribution



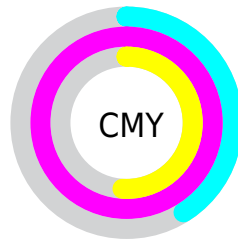
- Red (59%)
- Green (0%)
- Blue (49%)



- Red (59%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96007C 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 96007C by changing the saturation by 10% instead.

 96007C

 96007C

FFFFFF

 7A0063

 D04DB1

 5E004B

 ED69CD

 440034

 FF85E9

 29001E

 FFA2FF

 000000

 FFBEFF

 FFDBFF

 FFF9FF

 96007C

■ 960F7F

■ 961E81

■ 962D84

■ 963C86

■ 964B89

■ 965A8C

■ 96698E

■ 967891

■ 968793

Harmonies

Analogous

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



593AA8



96007C



AA0047

Triad

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



96007C



585100



00658F

Complementary

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



96007C



00961A

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.



00655A



96007C



155D00

Square

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



96007C



833B00



006320



0061B4

Rectangle

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



96007C



A60024



006320



00657F

Sweetspot

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



96007C



C288B8



190096



613E5B



E0E0E0



616161

Same Dimension

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



96007C



C200A0



960032



4A4349



8A0072



0A0008

Inverse Universe

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



96007C



C200A0



009664



4A4349



8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 96007C looks on a white background.

Color Contrast Check

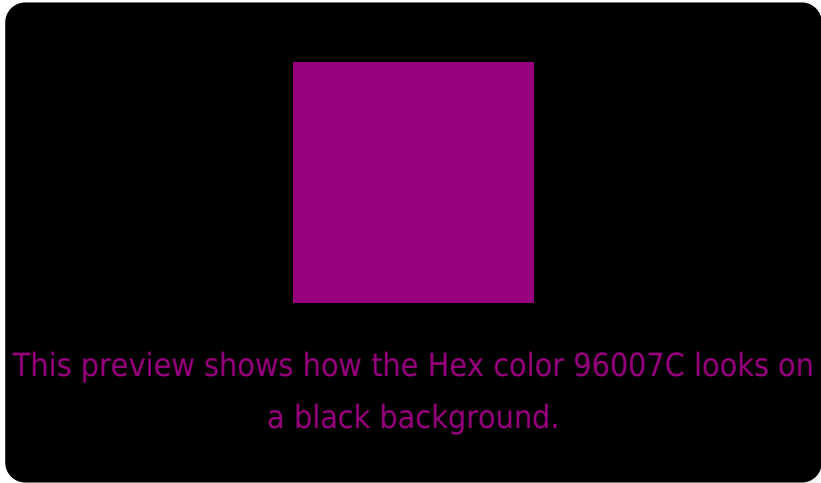
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

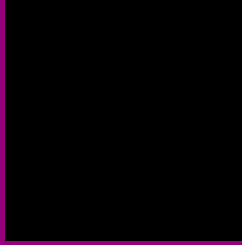
Any Text WCAG AA × Fail

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 96007C Background



This preview shows how black text looks on a background with the Hex color 96007C.



This preview shows how white text looks on a background with the Hex color 96007C.

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



Trichromacy



Original Color
96007C



Protanomaly
373399



Deuteranomaly
643477



Tritanomaly
921F4E

Monochromacy



Original Color
96007C



Achromatopsia
3B3B3B



Achromatomaly
5C2653

CSS Examples

Text

The CSS property to change the color of the text to Hex 96007C 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 #96007C looks like.

```
.text, #text, p{  
    color:#96007C  
}
```

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 #96007C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96007C
}
```

Border

The CSS property to change the border of an element to Hex 96007C is called "border". The border property can be set on classes, ids or directly on the HTML element.

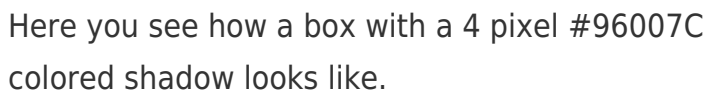
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96007C }
```

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

```
.border{ border-color:#96007C }
```

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



Here you see how a box with a 4 pixel #96007C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96007C; -webkit-box-shadow:4px 4px  
4px 4px #96007C; box-shadow:4px 4px 4px  
4px #96007C }
```

Background

The CSS property to change the background color of an element to Hex 96007C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96007C }
```

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

```
.background{ background-color:#96007C }
```

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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