

Converting Colors

Hex(960077)

Have a look what the booklet for
Hex(960077) contains.

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Color

Hex(960077)

Conversions

Conversions Part 1

Format	Color
Hex	960077
RGB	150, 0, 119
RGB Percent	59%, 0%, 47%
CMY	0.4118, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.21, 0.41
HSL	312°, 100%, 29%
HSV	312°, 100%, 59%
XYZ	15.9075, 7.8159, 18.1230
YIQ	58.4160, 51.2010, 68.8090

Conversions

Conversions Part 2

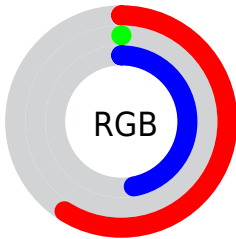
Format	Color
R_YB	150, 0, 119
Decimal	9830519
CIE _{Lab}	33.60, 61.77, -24.50
CIE _{LCh}	34, 66.449, 338.360
Yxy	7.8159, 0.3801, 0.1868
Android (android.graphics.Color)	4288020599 (0xFF960077)
YUV	58.4160, 29.8679, 80.3192
Hunter-Lab	27.9570, 52.6412, -18.8645

Details

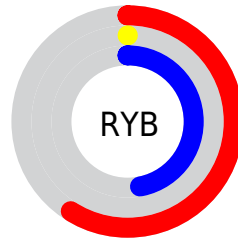
The Hex color **960077** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00961F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D04DAC**, and **5E0046** is the 20% darker color. If you saturate the color by 10%, you get **960077**, and if you desaturate by 10%, it is **960F7A**.

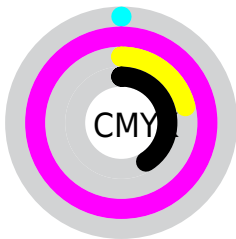
Distribution



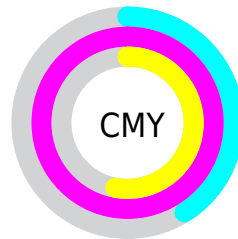
- Red (59%)
- Green (0%)
- Blue (47%)



- Red (59%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960077 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 960077 by changing the saturation by 10% instead.

 960077

 960077

FFFFFF

 7A005E

 D04DAC

 5E0046

 EE69C7

 440030

 FF85E3

 29001A

 FFA1FF

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 960077

 960F7A

 961E7D

 962D80

 963C83

 964B86

 965A8A

 96698D

 967890

 968793

Harmonies

Analogous

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



5E38A3



960077



A70043

Triad

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



960077



545200



006490

Complementary

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



960077



00961F

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.



00645D



960077



0E5D00

Square

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



960077



7F3D00



006225



005FB2

Rectangle

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



960077



A30021



006225



006480

Sweetspot

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



960077



C288B6



1E0096



613E5A



E0E0E0



616161

Same Dimension

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



960077



C2009A



96002D



4A4348



8A006D



0A0008

Inverse Universe

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



960077



C2009A



009669



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 960077 looks on a white background.

Color Contrast Check

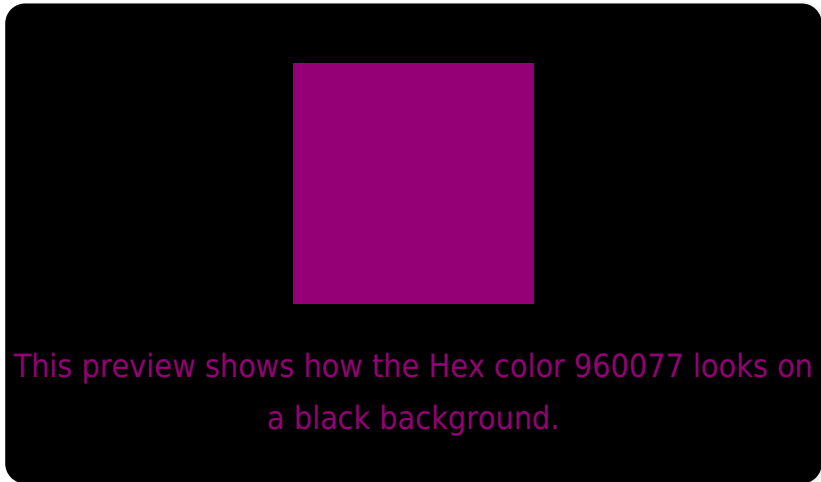
Large Text (above 18pt) WCAG AA ✓ Pass

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

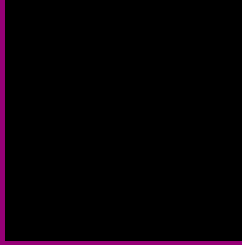
Any Text WCAG AA × Fail

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 960077 Background



This preview shows how black text looks on a background with the Hex color 960077.

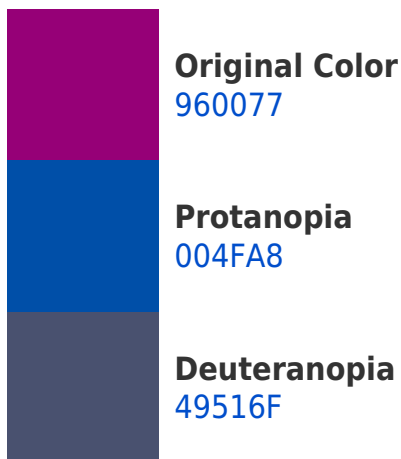


This preview shows how white text looks on a background with the Hex color 960077.

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
902F31

Trichromacy



Original Color
960077



Protanomaly
373296



Deuteranomaly
653472



Tritanomaly
921E4A

Monochromacy



Original Color
960077



Achromatopsia
3A3A3A



Achromatomaly
5B2550

CSS Examples

Text

The CSS property to change the color of the text to Hex 960077 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 #960077 looks like.

```
.text, #text, p{  
    color:#960077  
}
```

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 #960077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960077  
}
```

Border

The CSS property to change the border of an element to Hex 960077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

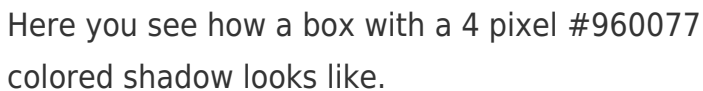
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#960077 }
```

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

```
.border{ border-color:#960077 }
```

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



Here you see how a box with a 4 pixel #960077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960077; -webkit-box-shadow:4px 4px  
4px 4px #960077; box-shadow:4px 4px 4px  
4px #960077 }
```

Background

The CSS property to change the background color of an element to Hex 960077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960077 }
```

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

```
.background{ background-color:#960077 }
```

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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