

Converting Colors

Hex(960867)

Have a look what the booklet for
Hex(960867) contains.

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Color

Hex(960867)

Conversions

Conversions Part 1

Format	Color
Hex	960867
RGB	150, 8, 103
RGB Percent	59%, 3%, 40%
CMY	0.4118, 0.9686, 0.5961
CMYK	0.00, 0.95, 0.31, 0.41
HSL	320°, 90%, 31%
HSV	320°, 95%, 59%
XYZ	15.1127, 7.6370, 13.5095
YIQ	61.2880, 54.1370, 59.6490

Conversions

Conversions Part 2

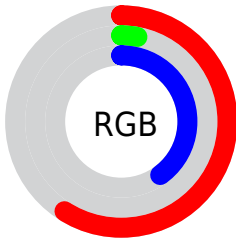
Format	Color
R_{YB}	150, 8, 103
Decimal	9832551
CIE _{Lab}	33.22, 58.74, -14.90
CIE _{LCh}	33, 60.602, 345.768
Yxy	7.6370, 0.4168, 0.2106
Android (android.graphics.Color)	4288022631 (0xFF960867)
YUV	61.2880, 20.5640, 77.8004
Hunter-Lab	27.6351, 49.2543, -9.6396

Details

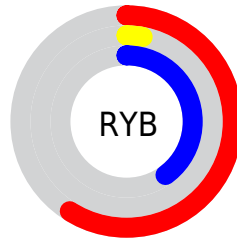
The Hex color **960867** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **089637**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D04E9A**, and **5E0038** is the 20% darker color. If you saturate the color by 10%, you get **960064**, and if you desaturate by 10%, it is **96176C**.

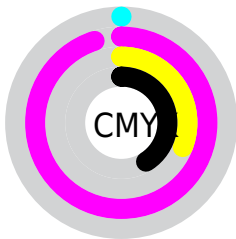
Distribution



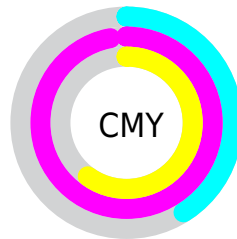
- Red (59%)
- Green (3%)
- Blue (40%)



- Red (59%)
- Yellow (3%)
- Blue (40%)



- Cyan (0%)
- Magenta (95%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960867 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 960867 by changing the saturation by 10% instead.

960867

960867

FFFFFF

7A004F

D04E9A

5E0038

EE6AB5

430023

FF86D1

290009

FFA2ED

000000

FFBFFF

FFDCFF

FFF9FF

960867

960867

■ 960064

■ 96176C

■ 962671

■ 963576

■ 96447B

■ 965380

■ 966285

■ 96718A

■ 96808F

■ 968F94

Harmonies

Analogous

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



6E3292



960867



9F0037

Triad

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



960867



495400



006193

Complementary

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



960867



089637

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.



006267



960867



005D00

Square

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



960867



734400



006135



005BAC

Rectangle

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



960867



981D18



006135



006286

Sweetspot

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



960867



C28CB0



350896



614056



E0E0E0



616161

Same Dimension

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



960867



C20082



960822



4A4348



8A005C



0A0007

Inverse Universe

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



960867



C20082



08967C



4A4348



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 960867 looks on a white background.

Color Contrast Check

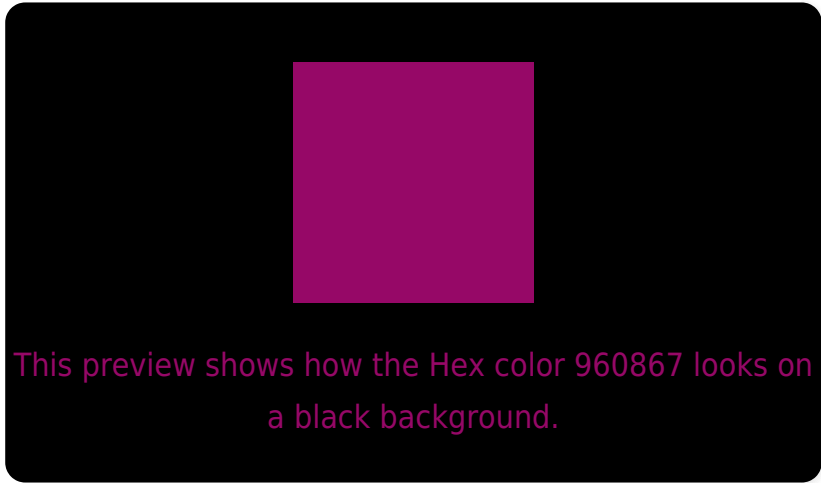
Large Text (above 18pt) WCAG AA ✓ Pass

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

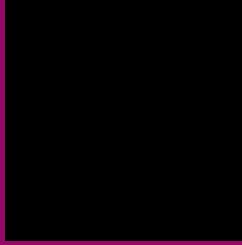
Any Text WCAG AA × Fail

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 960867 Background



This preview shows how black text looks on a background with the Hex color 960867.



This preview shows how white text looks on a background with the Hex color 960867.

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
92292B

Trichromacy



Original Color
960867

Protanomaly
543582

Deuteranomaly
6A3563

Tritanomaly
931D41

Monochromacy



Original Color
960867

Achromatopsia
3D3D3D

Achromatomaly
5D2A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 960867 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 #960867 looks like.

```
.text, #text, p{  
    color:#960867  
}
```

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 #960867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960867
}
```

Border

The CSS property to change the border of an element to Hex 960867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

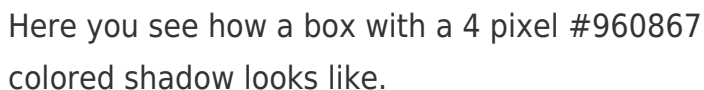
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960867 }
```

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

```
.border{ border-color:#960867 }
```

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



Here you see how a box with a 4 pixel #960867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960867; -webkit-box-shadow:4px 4px  
4px 4px #960867; box-shadow:4px 4px 4px  
4px #960867 }
```

Background

The CSS property to change the background color of an element to Hex 960867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960867 }
```

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

```
.background{ background-color:#960867 }
```

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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