

Converting Colors

Hex(940863)

Have a look what the booklet for
Hex(940863) contains.

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Color

Hex(940863)

Conversions

Conversions Part 1

Format	Color
Hex	940863
RGB	148, 8, 99
RGB Percent	58%, 3%, 39%
CMY	0.4196, 0.9686, 0.6118
CMYK	0.00, 0.95, 0.33, 0.42
HSL	321°, 90%, 31%
HSV	321°, 95%, 58%
XYZ	14.5517, 7.3704, 12.4601
YIQ	60.2340, 54.2290, 57.9810

Conversions

Conversions Part 2

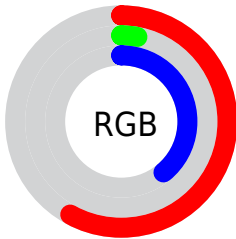
Format	Color
R_{YB}	148, 8, 99
Decimal	9701475
CIE _{Lab}	32.64, 57.85, -13.24
CIE _{LCh}	33, 59.343, 347.103
Yxy	7.3704, 0.4232, 0.2144
Android (android.graphics.Color)	4287891555 (0xFF940863)
YUV	60.2340, 19.1116, 76.9708
Hunter-Lab	27.1485, 48.1668, -8.2077

Details

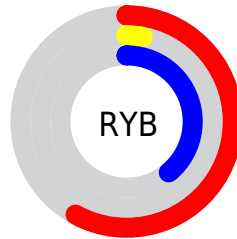
The Hex color **940863** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **089439**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CE4E96**, and **5C0034** is the 20% darker color. If you saturate the color by 10%, you get **940060**, and if you desaturate by 10%, it is **941768**.

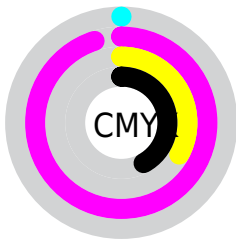
Distribution



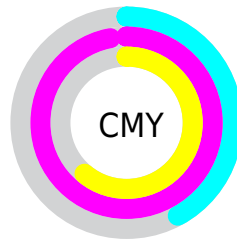
- Red (58%)
- Green (3%)
- Blue (39%)



- Red (58%)
- Yellow (3%)
- Blue (39%)



- Cyan (0%)
- Magenta (95%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (97%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 940863 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 940863 by changing the saturation by 10% instead.

 940863

 940863

FFFFFF

 78004B

 CE4E96

 5C0034

 EC6AB1

 42001F

 FF85CC

 270003

 FFA1E8

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 940863

 940863

■ 940060

■ 941768

■ 94266D

■ 943473

■ 944378

■ 94527D

■ 946182

■ 947087

■ 947E8C

■ 948D92

Harmonies

Analogous

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



6E308D



940863



9C0235

Triad

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



940863



465300



005F91

Complementary

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



940863



089439

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.



006067



940863



005B00

Square

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



940863



6F4300



005F36



0058A9

Rectangle

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



940863



941F16



005F36



006085

Sweetspot

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



940863



BF8AAD



390894



614055



E0E0E0



616161

Same Dimension

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



940863



BF007C



94081D



4A4347



8A005A



0A0007

Inverse Universe

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



940863



BF007C



08947F



4A4347



8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 940863 looks on a white background.

Color Contrast Check

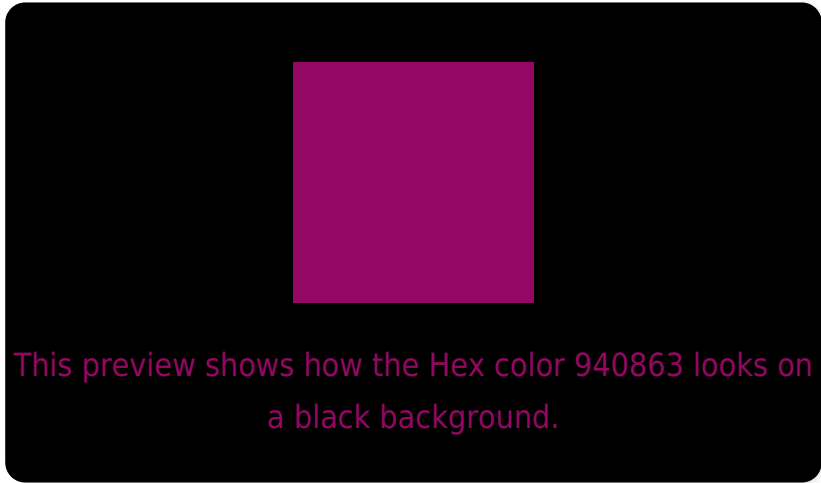
Large Text (above 18pt) WCAG AA ✓ Pass

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

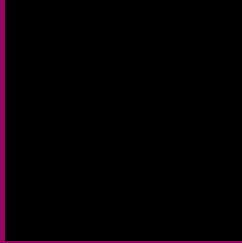
Any Text WCAG AA × Fail

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 940863 Background



This preview shows how black text looks on a background with the Hex color 940863.



This preview shows how white text looks on a background with the Hex color 940863.

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
902829

Trichromacy



Original Color
940863

Protanomaly
55347E

Deuteranomaly
69345F

Tritanomaly
911C3E

Monochromacy



Original Color
940863

Achromatopsia
3C3C3C

Achromatomaly
5C294A

CSS Examples

Text

The CSS property to change the color of the text to Hex 940863 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 #940863 looks like.

```
.text, #text, p{  
    color:#940863  
}
```

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 #940863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #940863  
}
```

Border

The CSS property to change the border of an element to Hex 940863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

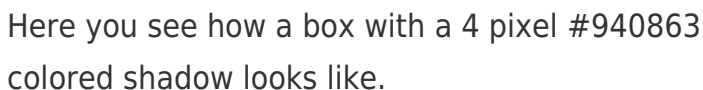
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#940863 }
```

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

```
.border{ border-color:#940863 }
```

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



Here you see how a box with a 4 pixel #940863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #940863; -webkit-box-shadow:4px 4px  
4px 4px #940863; box-shadow:4px 4px 4px  
4px #940863 }
```

Background

The CSS property to change the background color of an element to Hex 940863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#940863 }
```

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

```
.background{ background-color:#940863 }
```

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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