

Converting Colors

Hex(900764)

Have a look what the booklet for
Hex(900764) contains.

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Color

Hex(900764)

Conversions

Conversions Part 1

Format	Color
Hex	900764
RGB	144, 7, 100
RGB Percent	56%, 3%, 39%
CMY	0.4353, 0.9725, 0.6078
CMYK	0.00, 0.95, 0.31, 0.44
HSL	319°, 91%, 30%
HSV	319°, 95%, 56%
XYZ	13.8778, 7.0013, 12.6765
YIQ	58.5650, 51.7990, 57.9670

Conversions

Conversions Part 2

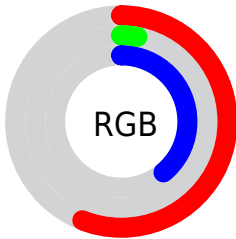
Format	Color
RYB	144, 7, 100
Decimal	9439076
CIELab	31.81, 57.21, -15.23
CIElCh	32, 59.202, 345.095
Yxy	7.0013, 0.4136, 0.2086
Android (android.graphics.Color)	4287629156 (0xFF900764)
YUV	58.5650, 20.4275, 74.9265
Hunter-Lab	26.4601, 47.3149, -9.8827

Details

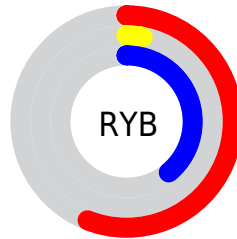
The Hex color **900764** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **079033**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **CA4C97**, and **580035** is the 20% darker color. If you saturate the color by 10%, you get **900062**, and if you desaturate by 10%, it is **901569**.

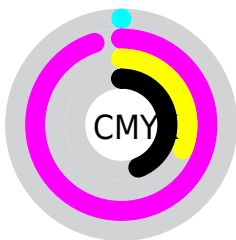
Distribution



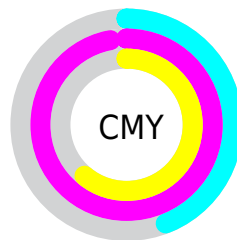
- Red (56%)
- Green (3%)
- Blue (39%)



- Red (56%)
- Yellow (3%)
- Blue (39%)



- Cyan (0%)
- Magenta (95%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (97%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 900764 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 900764 by changing the saturation by 10% instead.

900764

900764

FFFFFF

74004C

CA4C97

580035

E768B2

3F0020

FF84CD

230004

FFA0E9

000000

FFBCFF

FFD9FF

FFF7FF

900764

900764

■ 900062

■ 901569

■ 90246D

■ 903272

■ 904176

■ 904F7B

■ 905D80

■ 906C84

■ 907A89

■ 90898E

Harmonies

Analogous

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



68308D



900764



9A0036

Triad

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



900764



475000



005D8D

Complementary

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



900764



079033

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.



005E62



900764



005900

Square

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



900764



6F4000



005D31



0057A6

Rectangle

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



900764



931A18



005D31



005E80

Sweetspot

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



900764



BA84A9



320790



5E3D54



DEDEDE



5E5E5E

Same Dimension

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



900764



BA007E



900720



474045



87005C



080005

Inverse Universe

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



900764



BA007E



079077



474045



87005C



080005

Previews

White Background



This preview shows how the Hex color 900764 looks on a white background.

Color Contrast Check

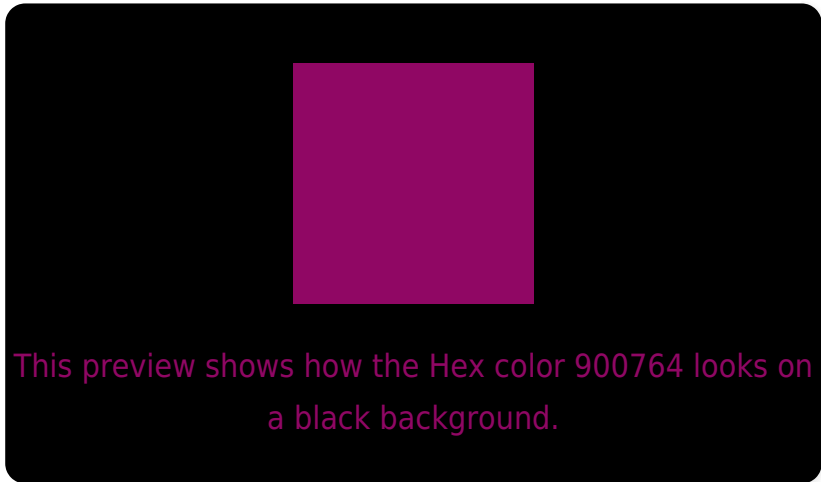
Large Text (above 18pt) WCAG AA ✓ Pass

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 900764 Background



This preview shows how black text looks on a background with the Hex color 900764.

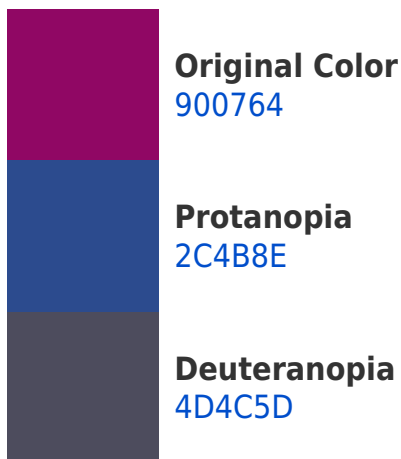



This preview shows how white text looks on a background with the Hex color 900764.

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
8C282A

Trichromacy



Original Color
900764

Protanomaly
50327F

Deuteranomaly
653360

Tritanomaly
8D1C3F

Monochromacy



Original Color
900764

Achromatopsia
3B3B3B

Achromatomaly
5A284A

CSS Examples

Text

The CSS property to change the color of the text to Hex 900764 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 #900764 looks like.

```
.text, #text, p{  
    color:#900764  
}
```

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 #900764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900764
}
```

Border

The CSS property to change the border of an element to Hex 900764 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
#900764 }
```

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

```
.border{ border-color:#900764 }
```

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

Here you see how a box with a 4 pixel #900764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900764; -webkit-box-shadow:4px 4px  
4px 4px #900764; box-shadow:4px 4px 4px  
4px #900764 }
```

Background

The CSS property to change the background color of an element to Hex 900764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900764 }
```

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

```
.background{ background-color:#900764 }
```

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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