

Converting Colors

Hex(900094)

Have a look what the booklet for
Hex(900094) contains.

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Color

Hex(900094)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 900094 |
| RGB | 144, 0, 148 |
| RGB Percent | 56%, 0%, 58% |
| CMY | 0.4353, 1.0000, 0.4196 |
| CMYK | 0.03, 1.00, 0.00, 0.42 |
| HSL | 298°, 100%, 29% |
| HSV | 298°, 100%, 58% |
| XYZ | 16.8469, 8.0674, 28.6862 |
| YIQ | 59.9280, 38.3160, 76.5560 |

Conversions

Conversions Part 2

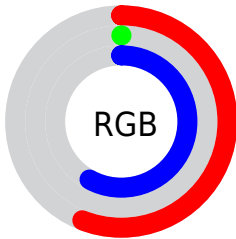
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 144, 0, 148 |
| Decimal | 9437332 |
| CIELab | 34.12, 64.82, -41.79 |
| CIElCh | 34, 77.124, 327.186 |
| Yxy | 8.0674, 0.3143, 0.1505 |
| Android (android.graphics.Color) | 4287627412 (0xFF900094) |
| YUV | 59.9280, 43.4195, 73.7311 |
| Hunter-Lab | 28.4032, 56.1688, -39.9986 |

Details

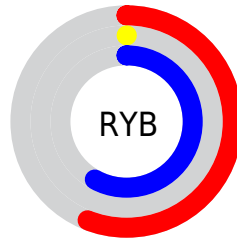
The Hex color **900094** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **049400**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C94DCB**, and **590060** is the 20% darker color. If you saturate the color by 10%, you get **900094**, and if you desaturate by 10%, it is **900F94**.

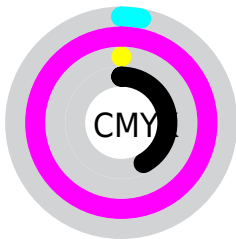
Distribution



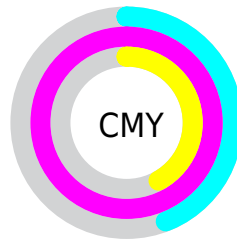
- Red (56%)
- Green (0%)
- Blue (58%)



- Red (56%)
- Yellow (0%)
- Blue (58%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 900094 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 900094 by changing the saturation by 10% instead.

 900094

 900094

FFFFFF

 74007A

 C94DCB

 590060

 E769E7

 3E0048

 FF86FF

 240031

 FFA2FF

 00011B

 FFBFFF


 000000

 FFDCCF

 FFF9FF

 900094

 900F94

 911E94

 912C94

 923B94

 924A94

 925994

 936894

 937694

 948594

Harmonies

Analogous

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



2043C0



900094



B20059

Triad

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



900094



684C00



006887

Complementary

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



900094



049400

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.



006749



900094



285C00

Square

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



900094



952C00



006400



0066B9

Rectangle

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



900094



B40031



006400



006873

Sweetspot

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



900094



BE86BF



000594



603E61



E0E0E0



616161

Same Dimension

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



900094



BA00BF



94004F



4A434A



86008A



0A000A

Inverse Universe

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



940004



BF0005



009445



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 900094 looks on a white background.

Color Contrast Check

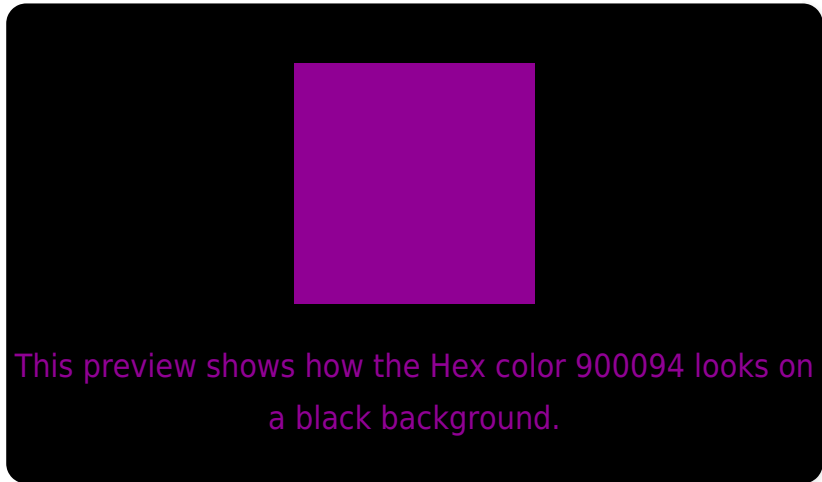
Large Text (above 18pt) WCAG AA ✓ Pass

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

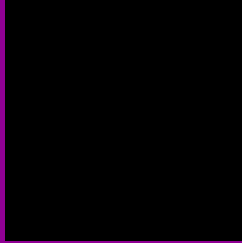
Any Text WCAG AA × Fail

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 900094 Background



This preview shows how black text looks on a background with the Hex color 900094.

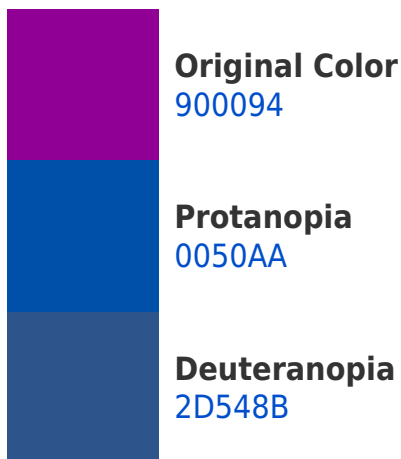


This preview shows how white text looks on a background with the Hex color 900094.

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
863A3E

Trichromacy



Original Color
900094



Protanomaly
3433A2



Deuteranomaly
51358E



Tritanomaly
8A255D

Monochromacy



Original Color
900094



Achromatopsia
3C3C3C



Achromatomaly
5B265C

CSS Examples

Text

The CSS property to change the color of the text to Hex 900094 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 #900094 looks like.

```
.text, #text, p{  
    color:#900094  
}
```

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 #900094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900094
}
```

Border

The CSS property to change the border of an element to Hex 900094 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
#900094 }
```

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

```
.border{ border-color:#900094 }
```

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

Here you see how a box with a 4 pixel #900094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900094; -webkit-box-shadow:4px 4px  
4px 4px #900094; box-shadow:4px 4px 4px  
4px #900094 }
```

Background

The CSS property to change the background color of an element to Hex 900094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900094 }
```

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

```
.background{ background-color:#900094 }
```

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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