

Converting Colors

Hex(93008C)

Have a look what the booklet for
Hex(93008C) contains.

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Color

Hex(93008C)

Conversions

Conversions Part 1

Format	Color
Hex	93008C
RGB	147, 0, 140
RGB Percent	58%, 0%, 55%
CMY	0.4235, 1.0000, 0.4510
CMYK	0.00, 1.00, 0.05, 0.42
HSL	303°, 100%, 29%
HSV	303°, 100%, 58%
XYZ	16.7662, 8.0965, 25.4900
YIQ	59.9130, 42.6720, 74.7040

Conversions

Conversions Part 2

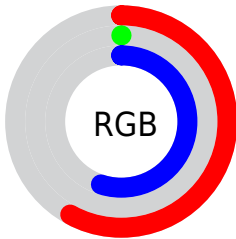
Format	Color
R_{YB}	147, 0, 140
Decimal	9633932
CIE _{Lab}	34.18, 64.11, -36.74
CIE _{LCh}	34, 73.891, 330.183
Yxy	8.0965, 0.3330, 0.1608
Android (android.graphics.Color)	4287824012 (0xFF93008C)
YUV	59.9130, 39.4829, 76.3753
Hunter-Lab	28.4543, 55.3831, -33.1953

Details

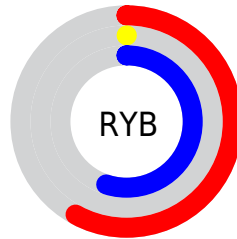
The Hex color **93008C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **009307**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CD4DC2**, and **5C0059** is the 20% darker color. If you saturate the color by 10%, you get **93008C**, and if you desaturate by 10%, it is **930F8D**.

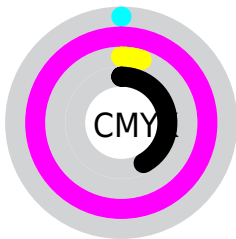
Distribution



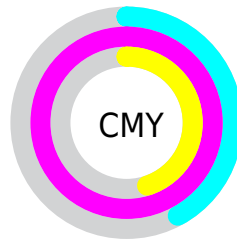
- Red (58%)
- Green (0%)
- Blue (55%)



- Red (58%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93008C 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 93008C by changing the saturation by 10% instead.

 93008C

 93008C

FFFFFF

 770072

 CD4DC2

 5C0059

 EA6ADE

 410041

 FF86FB

 27002A

 FFA2FF

 000114

 FFBFFF

 000000

 FFDCFF

 FFF9FF

 93008C

 930F8D

 931D8D

 932C8E

 933B8F

 934A90

 935890

 936791

 937692

 938492

Harmonies

Analogous

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



3C40B8



93008C



B00053

Triad

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



93008C



634F00



00678B

Complementary

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



93008C



009307

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.



00674F



93008C



245D00

Square

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



93008C



8F3300



006409



0064B8

Rectangle

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



93008C



B0002D



006409



006778

Sweetspot

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



93008C



BF86BD



050093



613E5F



E0E0E0



616161

Same Dimension

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



93008C



BF00B6



930045



4A434A



8A0083



0A000A

Inverse Universe

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



93008C



BF00B6



00934E



4A434A



8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 93008C looks on a white background.

Color Contrast Check

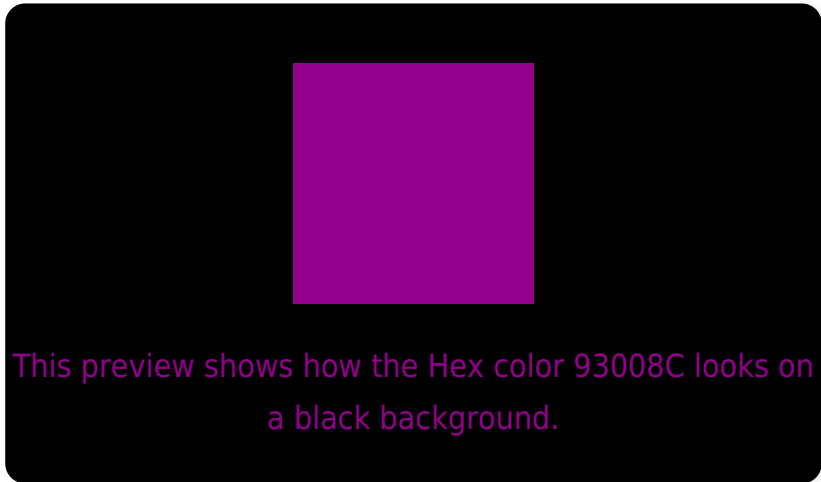
Large Text (above 18pt) WCAG AA ✓ Pass

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

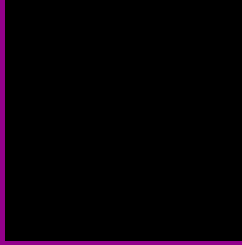
Any Text WCAG AA × Fail

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 93008C Background



This preview shows how black text looks on a background with the Hex color 93008C.

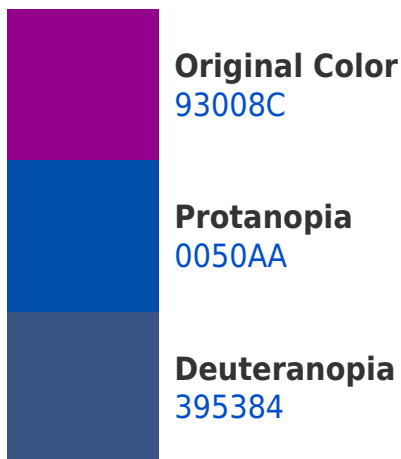


This preview shows how white text looks on a background with the Hex color 93008C.

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
8B373B

Trichromacy



Original Color
93008C



Protanomaly
35339F



Deuteranomaly
5A3587



Tritanomaly
8E2358

Monochromacy



Original Color
93008C



Achromatopsia
3C3C3C



Achromatomaly
5C2659

CSS Examples

Text

The CSS property to change the color of the text to Hex 93008C 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 #93008C looks like.

```
.text, #text, p{  
    color:#93008C  
}
```

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 #93008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93008C
}
```

Border

The CSS property to change the border of an element to Hex 93008C is called "border". The border property can be set on classes, ids or directly on the HTML element.

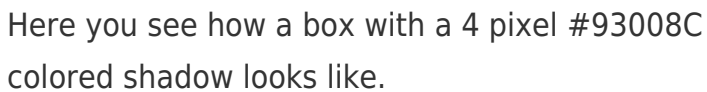
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93008C }
```

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

```
.border{ border-color:#93008C }
```

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



Here you see how a box with a 4 pixel #93008C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93008C; -webkit-box-shadow:4px 4px  
4px 4px #93008C; box-shadow:4px 4px 4px  
4px #93008C }
```

Background

The CSS property to change the background color of an element to Hex 93008C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93008C }
```

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

```
.background{ background-color:#93008C }
```

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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