

Converting Colors

Hex(93068A)

Have a look what the booklet for
Hex(93068A) contains.

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Color

Hex(93068A)

Conversions

Conversions Part 1

Format	Color
Hex	93068A
RGB	147, 6, 138
RGB Percent	58%, 2%, 54%
CMY	0.4235, 0.9765, 0.4588
CMYK	0.00, 0.96, 0.06, 0.42
HSL	304°, 92%, 30%
HSV	304°, 96%, 58%
XYZ	16.6852, 8.1683, 24.7420
YIQ	63.2070, 41.6640, 70.9440

Conversions

Conversions Part 2

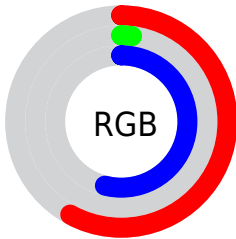
Format	Color
R_{YB}	147, 6, 138
Decimal	9635466
CIE _{Lab}	34.33, 63.02, -35.27
CIE _{LCh}	34, 72.217, 330.767
Yxy	8.1683, 0.3364, 0.1647
Android (android.graphics.Color)	4287825546 (0xFF93068A)
YUV	63.2070, 36.8729, 73.4865
Hunter-Lab	28.5802, 54.1935, -31.3215

Details

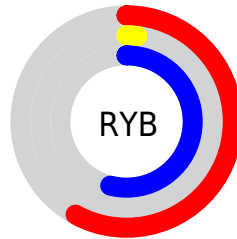
The Hex color **93068A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **06930F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **CC4FC0**, and **5C0057** is the 20% darker color. If you saturate the color by 10%, you get **93008A**, and if you desaturate by 10%, it is **93158B**.

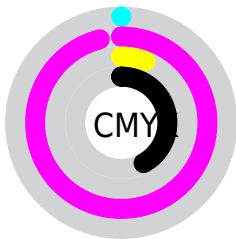
Distribution



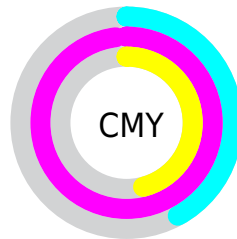
- Red (58%)
- Green (2%)
- Blue (54%)



- Red (58%)
- Yellow (2%)
- Blue (54%)



- Cyan (0%)
- Magenta (96%)
- Yellow (6%)
- Black (42%)



- Cyan (42%)
- Magenta (98%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93068A 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 93068A by changing the saturation by 10% instead.

 93068A

 93068A

FFFFFF

 770070

 CC4FC0

 5C0057

 EA6BDC

 410040

 FF87F9

 270029

 FFA3FF

 000112

 FFC0FF

 000000

 FFDDFF

 FFFBFF

 93068A

 93068A

■ 93008A

■ 93158B

■ 93238C

■ 93328D

■ 93418E

■ 93508F

■ 935E90

■ 936D91

■ 937C92

■ 938A92

Harmonies

Analogous

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



4240B5



93068A



AF0052

Triad

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



93068A



624F00



00678B

Complementary

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



93068A



06930F

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.



006751



93068A



255D00

Square

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



93068A



8E3500



00640E



0064B6

Rectangle

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



93068A



AF002D



00640E



006778

Sweetspot

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



93068A



BF88BC



0D0693



613F5F



E0E0E0



616161

Same Dimension

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



93068A



BF00B3



930645



4A4349



8A0081



0A000A

Inverse Universe

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



93068A



BF00B3



069354



4A4349



8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 93068A looks on a white background.

Color Contrast Check

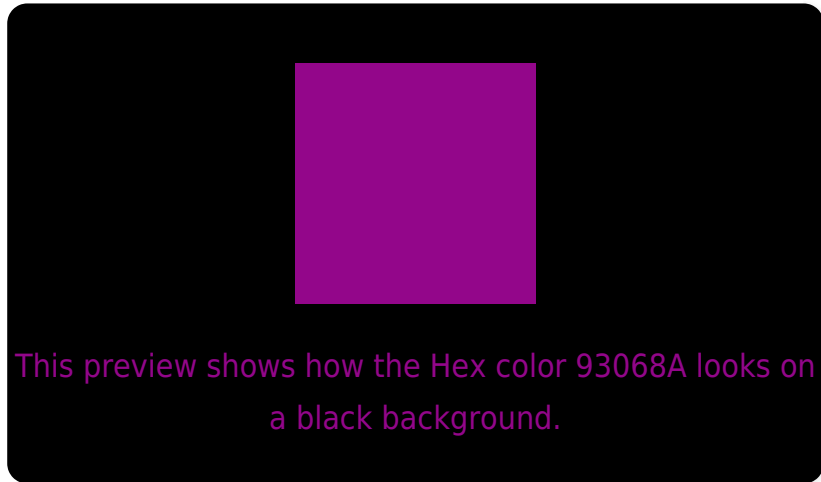
Large Text (above 18pt) WCAG AA ✓ Pass

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

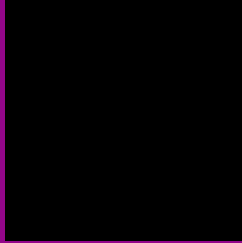
Any Text WCAG AA × Fail

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 93068A Background



This preview shows how black text looks on a background with the Hex color 93068A.

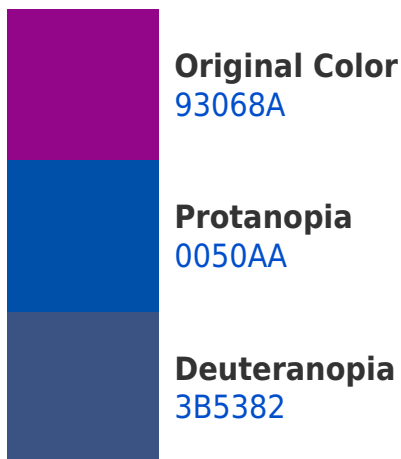



This preview shows how white text looks on a background with the Hex color 93068A.

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
8B363A

Trichromacy



Original Color
93068A



Protanomaly
35359E



Deuteranomaly
5B3785



Tritanomaly
8E2557

Monochromacy



Original Color
93068A



Achromatopsia
3F3F3F



Achromatomaly
5E2A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 93068A 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 #93068A looks like.

```
.text, #text, p{  
    color:#93068A  
}
```

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 #93068A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93068A
}
```

Border

The CSS property to change the border of an element to Hex 93068A 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
#93068A }
```

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

```
.border{ border-color:#93068A }
```

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

Here you see how a box with a 4 pixel #93068A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93068A; -webkit-box-shadow:4px 4px  
4px 4px #93068A; box-shadow:4px 4px 4px  
4px #93068A }
```

Background

The CSS property to change the background color of an element to Hex 93068A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93068A }
```

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

```
.background{ background-color:#93068A }
```

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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