

Converting Colors

Hex(993089)

Have a look what the booklet for
Hex(993089) contains.

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Color

Hex(993089)

Conversions

Conversions Part 1

Format	Color
Hex	993089
RGB	153, 48, 137
RGB Percent	60%, 19%, 54%
CMY	0.4000, 0.8118, 0.4627
CMYK	0.00, 0.69, 0.10, 0.40
HSL	309°, 52%, 39%
HSV	309°, 69%, 60%
XYZ	18.7092, 10.6924, 24.7447
YIQ	89.5410, 34.0110, 49.9390

Conversions

Conversions Part 2

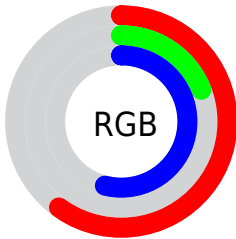
Format	Color
R_{YB}	153, 48, 137
Decimal	10039433
CIE _{Lab}	39.06, 53.54, -27.12
CIE _{LCh}	39, 60.016, 333.132
Yxy	10.6924, 0.3455, 0.1975
Android (android.graphics.Color)	4288229513 (0xFF993089)
YUV	89.5410, 23.3973, 55.6535
Hunter-Lab	32.6992, 44.9072, -21.9775

Details

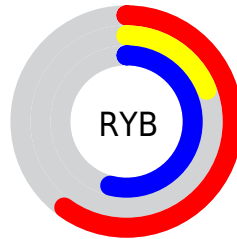
The Hex color **993089** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **309940**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D267BF**, and **620057** is the 20% darker color. If you saturate the color by 10%, you get **992187**, and if you desaturate by 10%, it is **993F8B**.

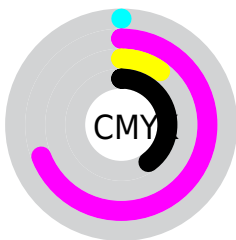
Distribution



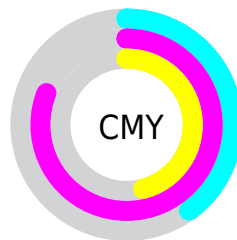
- Red (60%)
- Green (19%)
- Blue (54%)



- Red (60%)
- Yellow (19%)
- Blue (54%)



- Cyan (0%)
- Magenta (69%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (81%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993089 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 993089 by changing the saturation by 10% instead.

993089

993089

FFFFFF

7D0E6F

D267BF

620057

EF82DB

48003F

FF9DF7

310029

FFB9FF

070012

FFD6FF

000000

FFF3FF

993089

993089

992187

993F8B

991184

994F8E

990282

995E90

990082

996D92

997D95

998C97

999B99

99AA9C

99BA9E

Harmonies

Analogous

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



5F4CAF



993089



AF1C59

Triad

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



993089



6C5C00



007190

Complementary

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



993089



309940

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.



007160



993089



396800

Square

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



993089



924800



006E2C



006CB3

Rectangle

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



993089



AF2539



006E2C



007181

Sweetspot

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



993089



C79DC1



403099



634B60



E3E3E3



636363

Same Dimension

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



993089



C724AE



993055



4D454B



8C0077



0D000B

Inverse Universe

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



993089



C724AE



309974



4D454B



8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 993089 looks on a white background.

Color Contrast Check

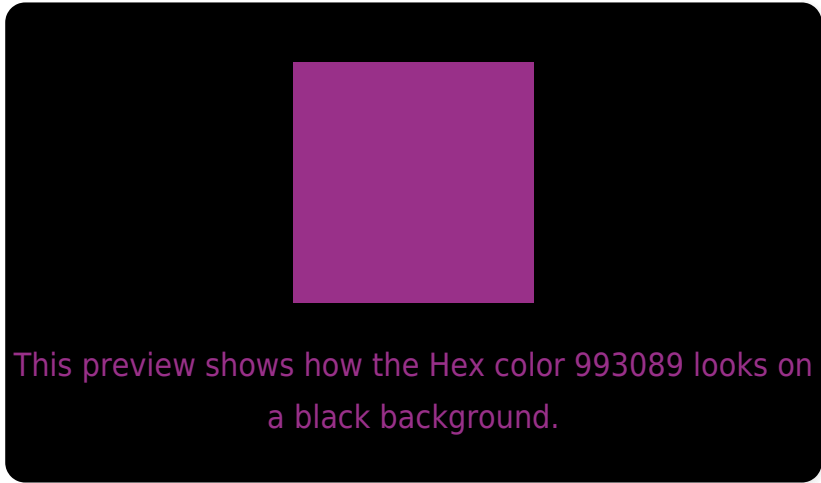
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

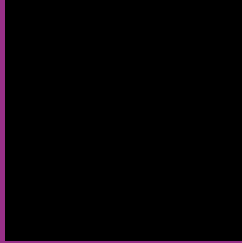
Any Text WCAG AA × Fail

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 993089 Background



This preview shows how black text looks on a background with the Hex color 993089.

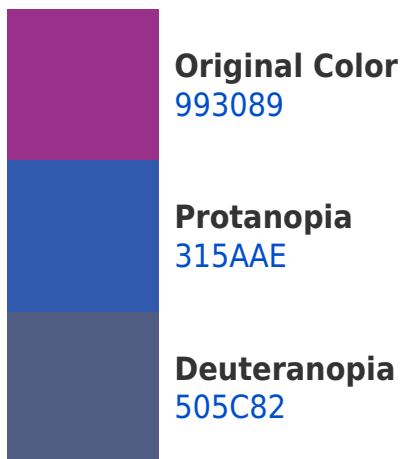



This preview shows how white text looks on a background with the Hex color 993089.

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
924448

Trichromacy



Original Color
993089

Protanomaly
574BA1

Deuteranomaly
6B4C85

Tritanomaly
953D60

Monochromacy



Original Color
993089

Achromatopsia
5A5A5A

Achromatomaly
714B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 993089 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 #993089 looks like.

```
.text, #text, p{  
    color:#993089  
}
```

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 #993089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993089
}
```

Border

The CSS property to change the border of an element to Hex 993089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

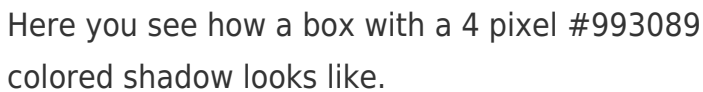
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993089 }
```

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

```
.border{ border-color:#993089 }
```

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



Here you see how a box with a 4 pixel #993089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993089; -webkit-box-shadow:4px 4px  
4px 4px #993089; box-shadow:4px 4px 4px  
4px #993089 }
```

Background

The CSS property to change the background color of an element to Hex 993089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993089 }
```

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

```
.background{ background-color:#993089 }
```

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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