

Converting Colors

Hex(894397)

Have a look what the booklet for
Hex(894397) contains.

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Color

Hex(894397)

Conversions

Conversions Part 1

Format	Color
Hex	894397
RGB	137, 67, 151
RGB Percent	54%, 26%, 59%
CMY	0.4627, 0.7373, 0.4078
CMYK	0.09, 0.56, 0.00, 0.41
HSL	290°, 39%, 43%
HSV	290°, 56%, 59%
XYZ	17.9096, 11.5670, 30.5669
YIQ	97.5060, 14.7560, 40.9640

Conversions

Conversions Part 2

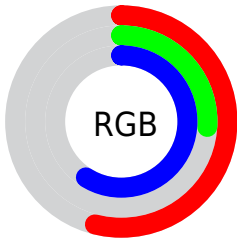
Format	Color
R_{YB}	137, 67, 151
Decimal	8995735
CIE _{Lab}	40.52, 43.03, -33.51
CIE _{LCh}	41, 54.540, 322.092
Yxy	11.5670, 0.2983, 0.1926
Android (android.graphics.Color)	4287185815 (0xFF894397)
YUV	97.5060, 26.3725, 34.6362
Hunter-Lab	34.0104, 34.4786, -29.4798

Details

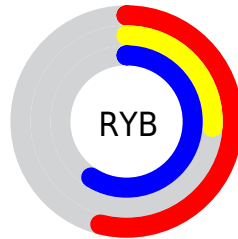
The Hex color **894397** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **519743**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C076CE**, and **540E64** is the 20% darker color. If you saturate the color by 10%, you get **863497**, and if you desaturate by 10%, it is **8C5297**.

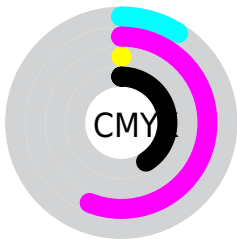
Distribution



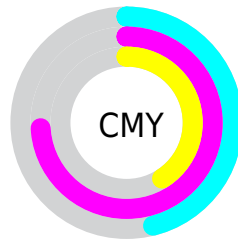
- Red (54%)
- Green (26%)
- Blue (59%)



- Red (54%)
- Yellow (26%)
- Blue (59%)



- Cyan (9%)
- Magenta (56%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (74%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894397 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 894397 by changing the saturation by 10% instead.

894397

894397

FFFFFF

6E2A7D

C076CE

540E64

DD91EA

3B004B

FAACFF

260034

FFC8FF

00001E

FFE4FF

000000

894397

894397


863497

8C5297

842597

8E6197

 811697

 917097

 7F0797

 937F97

 7E0097

 968F97

 989E97

 9BAD97

 9DBC97

 A0CB97

Harmonies

Analogous

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



4359B3



894397



A8306D

Triad

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



894397



7E5900



007480

Complementary

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



894397



519743

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.



007352



894397



546700

Square

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



894397



9D4617



0B6F24



0071A6

Rectangle

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



894397



AE2E4F



0B6F24



007471

Sweetspot

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



894397



BFA3C4



435197



605063



E3E3E3



636363

Same Dimension

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



894397



AE41C4



97437B



4B454D



75008C



0B000D

Inverse Universe

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



974351



C44157



43975F



4D4546



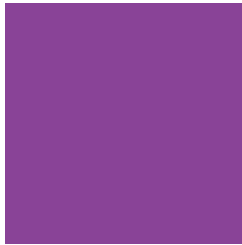
8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 894397 looks on a white background.

Color Contrast Check

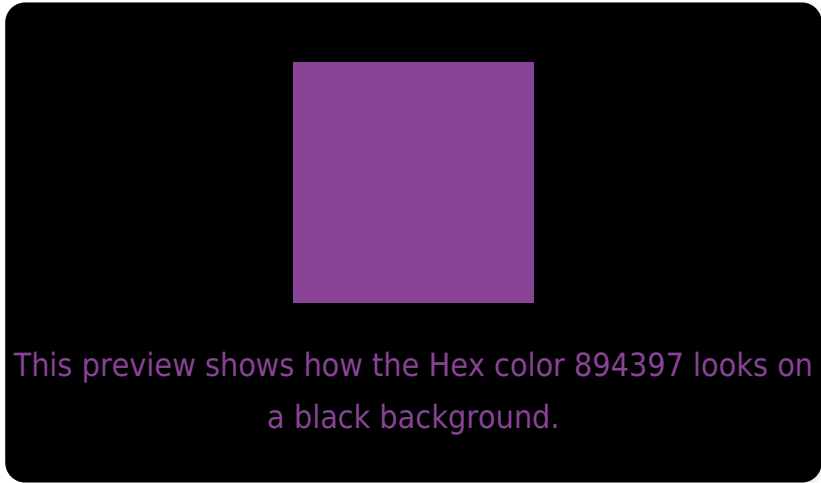
Large Text (above 18pt) WCAG AA ✓ Pass

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

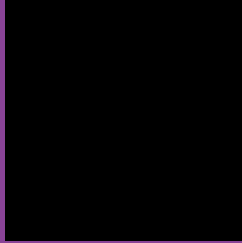
Any Text WCAG AA × Fail

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 894397 Background



This preview shows how black text looks on a background with the Hex color 894397.

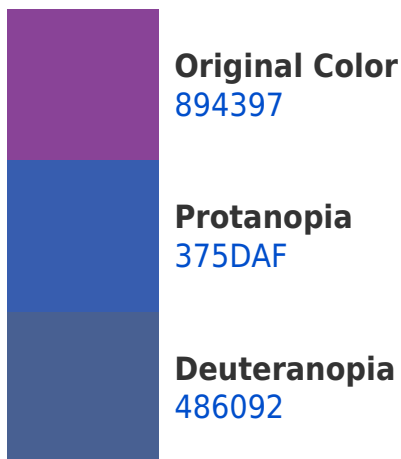



This preview shows how white text looks on a background with the Hex color 894397.

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
815359

Trichromacy



Original Color
894397



Protanomaly
5554A6



Deuteranomaly
605594



Tritanomaly
844D70

Monochromacy



Original Color
894397



Achromatopsia
626262



Achromatomaly
705775

CSS Examples

Text

The CSS property to change the color of the text to Hex 894397 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 #894397 looks like.

```
.text, #text, p{  
    color:#894397  
}
```

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 #894397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894397
}
```

Border

The CSS property to change the border of an element to Hex 894397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

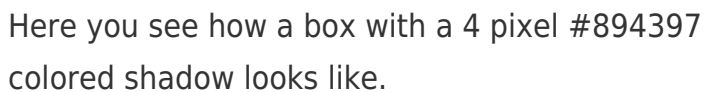
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894397 }
```

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

```
.border{ border-color:#894397 }
```

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



Here you see how a box with a 4 pixel #894397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894397; -webkit-box-shadow:4px 4px  
4px 4px #894397; box-shadow:4px 4px 4px  
4px #894397 }
```

Background

The CSS property to change the background color of an element to Hex 894397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894397 }
```

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

```
.background{ background-color:#894397 }
```

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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