

Converting Colors

Hex(894599)

Have a look what the booklet for
Hex(894599) contains.

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Color

Hex(894599)

Conversions

Conversions Part 1

Format	Color
Hex	894599
RGB	137, 69, 153
RGB Percent	54%, 27%, 60%
CMY	0.4627, 0.7294, 0.4000
CMYK	0.10, 0.55, 0.00, 0.40
HSL	289°, 38%, 44%
HSV	289°, 55%, 60%
XYZ	18.1944, 11.8745, 31.4701
YIQ	98.9080, 13.5640, 40.5400

Conversions

Conversions Part 2

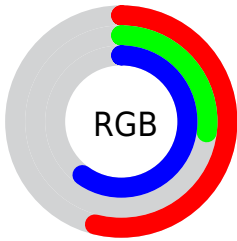
Format	Color
R_{YB}	137, 69, 153
Decimal	8996249
CIE _{Lab}	41.02, 42.40, -33.93
CIE _{LCh}	41, 54.308, 321.334
Yxy	11.8745, 0.2957, 0.1930
Android (android.graphics.Color)	4287186329 (0xFF894599)
YUV	98.9080, 26.6674, 33.4067
Hunter-Lab	34.4594, 33.9432, -30.0250

Details

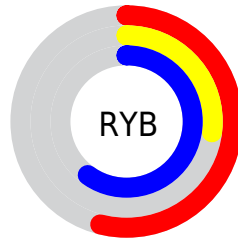
The Hex color **894599** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **559945**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C078D0**, and **541165** is the 20% darker color. If you saturate the color by 10%, you get **863699**, and if you desaturate by 10%, it is **8C5499**.

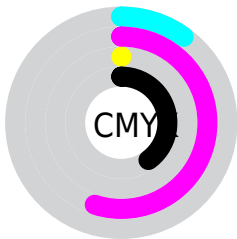
Distribution



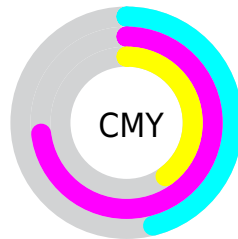
- Red (54%)
- Green (27%)
- Blue (60%)



- Red (54%)
- Yellow (27%)
- Blue (60%)



- Cyan (10%)
- Magenta (55%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (73%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894599 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 894599 by changing the saturation by 10% instead.

894599

894599

FFFFFF

6E2C7F

C078D0

541165

DD93EC

3B004D

FAAEFF

260036

FFCAFF

000020

FFE6FF

000003

000000

894599

894599

863699

8C5499

832699

8F6499

801799

927399

7D0899

958299

7C0099

989299

9AA199

9DB099

A0BF99

A3CF99

Harmonies

Analogous

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



425BB4



894599



A93270

Triad

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



894599



805A00



007580

Complementary

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



894599



559945

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.



007452



894599



576800

Square

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



894599



9F471A



137024



0072A6

Rectangle

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



894599



AF3052



137024



007571

Sweetspot

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



894599



C1A7C7



455699



605163



E3E3E3



636363

Same Dimension

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



894599



AE44C7



994580



4B454D



72008C



0A000D

Inverse Universe

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



994555



C7445D



45995E



4D4546



8C001B



0D0002

Previews

White Background



This preview shows how the Hex color 894599 looks on a white background.

Color Contrast Check

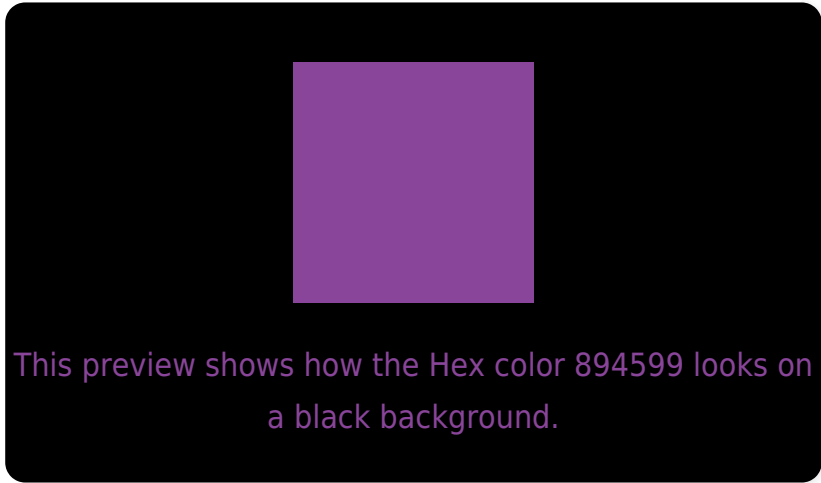
Large Text (above 18pt) WCAG AA ✓ Pass

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 894599 Background



This preview shows how black text looks on a background with the Hex color 894599.

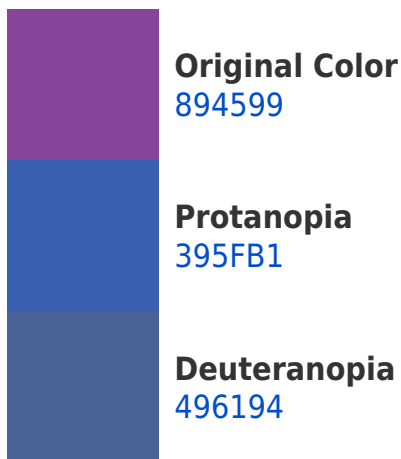


This preview shows how white text looks on a background with the Hex color 894599.

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](#).

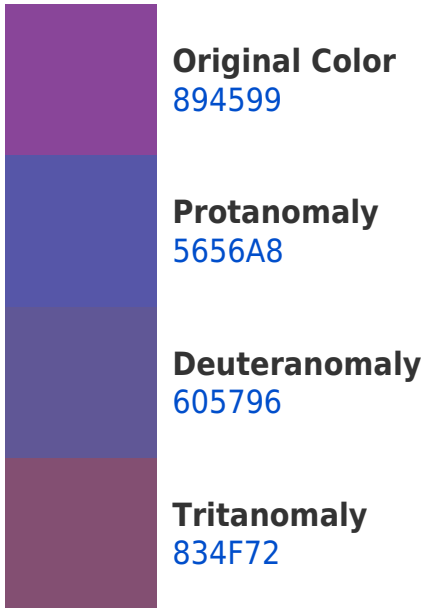
Dichromacy



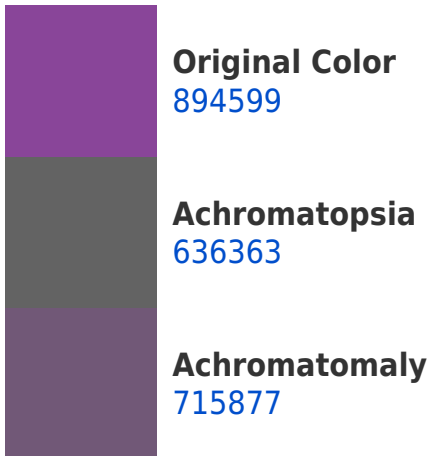


Tritanopia
80555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 894599 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 #894599 looks like.

```
.text, #text, p{  
    color:#894599  
}
```

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 #894599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894599
}
```

Border

The CSS property to change the border of an element to Hex 894599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

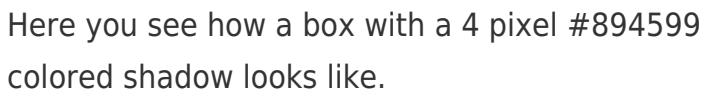
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894599 }
```

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

```
.border{ border-color:#894599 }
```

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



Here you see how a box with a 4 pixel #894599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894599; -webkit-box-shadow:4px 4px  
4px 4px #894599; box-shadow:4px 4px 4px  
4px #894599 }
```

Background

The CSS property to change the background color of an element to Hex 894599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894599 }
```

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

```
.background{ background-color:#894599 }
```

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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