

Converting Colors

Hex(894881)

Have a look what the booklet for
Hex(894881) contains.

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Color

Hex(894881)

Conversions

Conversions Part 1

Format	Color
Hex	894881
RGB	137, 72, 129
RGB Percent	54%, 28%, 51%
CMY	0.4627, 0.7176, 0.4941
CMYK	0.00, 0.47, 0.06, 0.46
HSL	307°, 31%, 41%
HSV	307°, 47%, 54%
XYZ	16.5963, 11.5381, 22.1212
YIQ	97.9330, 20.4430, 31.5070

Conversions

Conversions Part 2

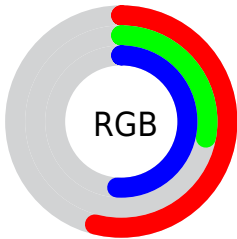
Format	Color
R_{YB}	137, 72, 129
Decimal	8996993
CIE _{Lab}	40.47, 36.05, -20.21
CIE _{LCh}	40, 41.328, 330.727
Yxy	11.5381, 0.3302, 0.2296
Android (android.graphics.Color)	4287187073 (0xFF894881)
YUV	97.9330, 15.3160, 34.2618
Hunter-Lab	33.9677, 27.7700, -14.8347

Details

The Hex color **894881** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **488950**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C07BB6**, and **551750** is the 20% darker color. If you saturate the color by 10%, you get **893A7F**, and if you desaturate by 10%, it is **895683**.

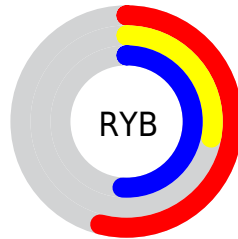
Distribution



Red (54%)

Green (28%)

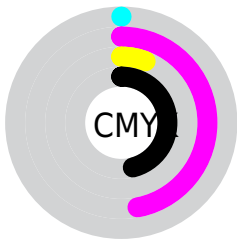
Blue (51%)



Red (54%)

Yellow (28%)

Blue (51%)

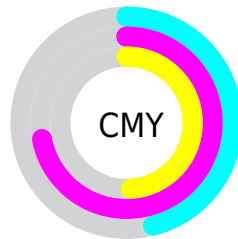


Cyan (0%)

Magenta (47%)

Yellow (6%)

Black (46%)



Cyan (46%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894881 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 894881 by changing the saturation by 10% instead.

894881

894881

FFFFFF

6F3068

C07BB6

551750

DC95D2

3C0038

F9B0EE

280023

FFCCFF

000009

FFE9FF

000000

894881

894881

893A7F

895683

892D7E

896384

891F7C

897186

89117A

897F88

890479

898D89

890078

899A8B

89A88D

89B68E

89C390

Harmonies

Analogous

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



61569A



894881



9B4060

Triad

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



894881



715E16



006F81

Complementary

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



894881



488950

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.



00705F



894881



4F6721

Square

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



894881



8B5124



1B6D3D



006B9A

Rectangle

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



894881



9D4249



1B6D3D



007076

Sweetspot

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



894881



B39AAF



504889



594A57



D9D9D9



595959

Same Dimension

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



894881



B34DA6



894861



453E44



850074



050004

Inverse Universe

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



894881



B34DA6



488970



453E44



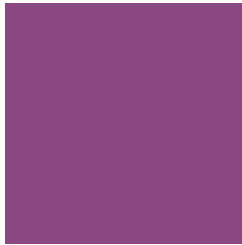
850074



050004

Previews

White Background



This preview shows how the Hex color 894881 looks on a white background.

Color Contrast Check

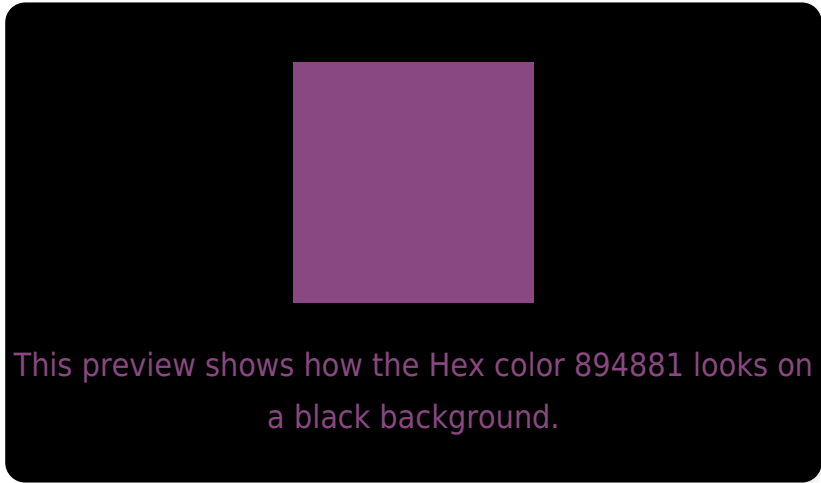
Large Text (above 18pt) WCAG AA ✓ Pass

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

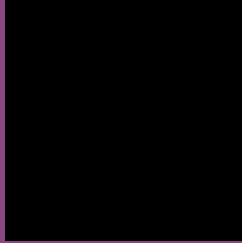
Any Text WCAG AA × Fail

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 894881 Background



This preview shows how black text looks on a background with the Hex color 894881.



This preview shows how white text looks on a background with the Hex color 894881.

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
845157

Trichromacy



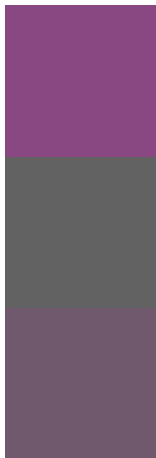
Original Color
894881

Protanomaly
63568C

Deuteranomaly
6B567E

Tritanomaly
864E66

Monochromacy



Original Color
894881

Achromatopsia
626262

Achromatomaly
70596D

CSS Examples

Text

The CSS property to change the color of the text to Hex 894881 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 #894881 looks like.

```
.text, #text, p{  
    color:#894881  
}
```

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 #894881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894881
}
```

Border

The CSS property to change the border of an element to Hex 894881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

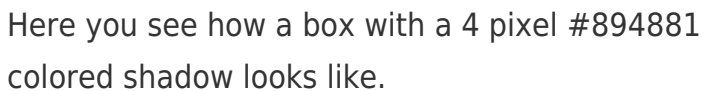
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894881 }
```

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

```
.border{ border-color:#894881 }
```

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



Here you see how a box with a 4 pixel #894881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894881; -webkit-box-shadow:4px 4px  
4px 4px #894881; box-shadow:4px 4px 4px  
4px #894881 }
```

Background

The CSS property to change the background color of an element to Hex 894881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894881 }
```

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

```
.background{ background-color:#894881 }
```

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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