

# Converting Colors

Hex(893573)

Have a look what the booklet for  
Hex(893573) contains.

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**Color**

**Hex(893573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	893573
RGB	137, 53, 115
RGB Percent	54%, 21%, 45%
CMY	0.4627, 0.7922, 0.5490
CMYK	0.00, 0.61, 0.16, 0.46
HSL	316°, 44%, 37%
HSV	316°, 61%, 54%
XYZ	14.6841, 9.1024, 17.2026
YIQ	85.1840, 30.1620, 37.0900

# Conversions

## Conversions Part 2

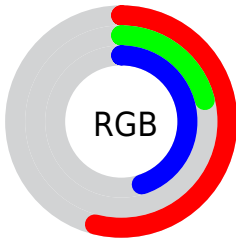
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 53, 115
Decimal	8992115
CIE <sub>Lab</sub>	36.18, 43.37, -18.15
CIE <sub>LCh</sub>	36, 47.021, 337.289
Yxy	9.1024, 0.3582, 0.2221
Android (android.graphics.Color)	4287182195 (0xFF893573)
YUV	85.1840, 14.6993, 45.4426
Hunter-Lab	30.1701, 34.0802, -12.6873

# Details

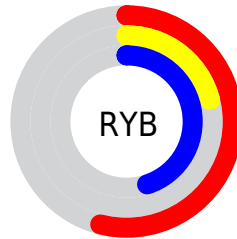
The Hex color **893573** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35894B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C169A7**, and **540043** is the 20% darker color. If you saturate the color by 10%, you get **89276F**, and if you desaturate by 10%, it is **894377**.

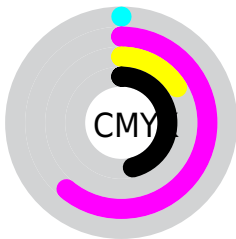
# Distribution



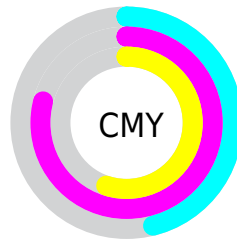
- Red (54%)
- Green (21%)
- Blue (45%)



- Red (54%)
- Yellow (21%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (16%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 893573 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 893573 by changing the saturation by 10% instead.



 893573

 893573

FFFFFF

 6E1A5A

 C169A7

 540043

 DD83C2

 3B002C

 FB9EDE

 240018

 FFBAFB

 000000

 FFD6FF

 FFF3FF

 893573

 893573

 89276F

 894377

 891A6C

 89507A

 890C68

 895E7E

 890065

 896C81

 897A85

 898789

 89958C

 89A390

 89B093

# Harmonies

## Analogous

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



614792



893573



982D4D

# Triad

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



893573



5F5600



006682

# Complementary

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



893573



35894B

# 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.



00665E



893573



366011

# Square

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



893573



7E4807



006436



00619B

# Rectangle

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



893573



963335



006436



006677



# Sweetspot

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



893573



B392AA



4A3589



594654



D9D9D9



595959



# Same Dimension

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



893573



B32E90



89354A



453E43



850062



050004



# Inverse Universe

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



893573



B32E90



358974



453E43



850062



050004



# Previews

## White Background



This preview shows how the Hex color 893573 looks on a white background.

## Color Contrast Check

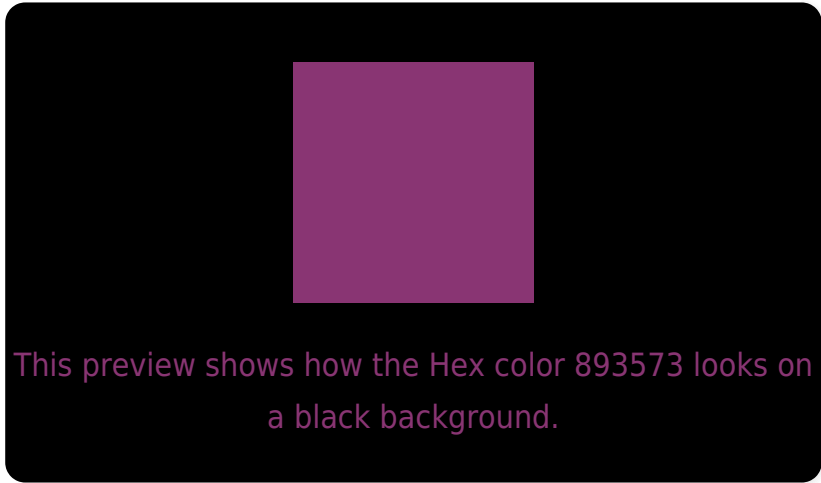
Large Text (above 18pt) WCAG AA ✓ Pass

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

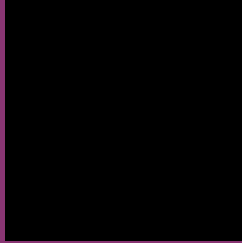
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 893573 Background



This preview shows how black text looks on a background with the Hex color 893573.

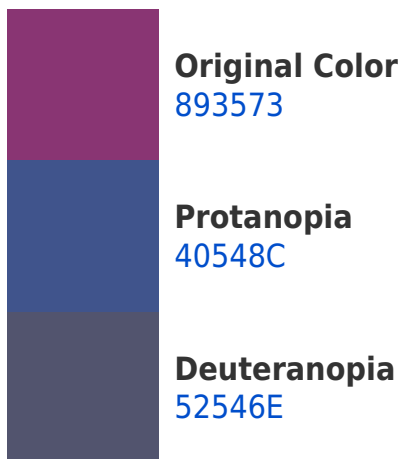



This preview shows how white text looks on a background with the Hex color 893573.

# 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



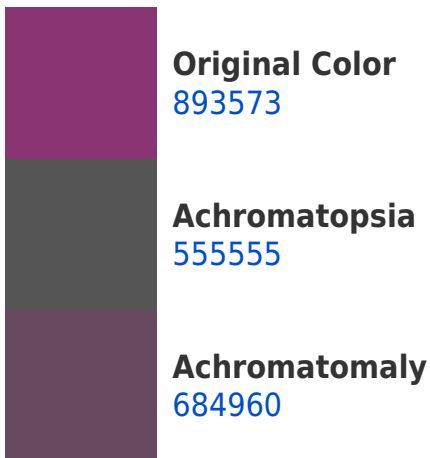


**Tritanopia**  
854145

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 893573 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 #893573 looks like.

```
.text, #text, p{  
    color:#893573  
}
```

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 #893573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893573
}
```

## Border

The CSS property to change the border of an element to Hex 893573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

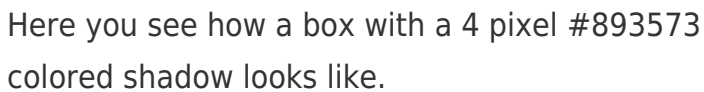
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893573 }
```

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

```
.border{ border-color:#893573 }
```

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



Here you see how a box with a 4 pixel #893573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893573; -webkit-box-shadow:4px 4px  
4px 4px #893573; box-shadow:4px 4px 4px  
4px #893573 }
```

# Background

The CSS property to change the background color of an element to Hex 893573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893573 }
```

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

```
.background{ background-color:#893573 }
```

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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