

# Converting Colors

Hex(896473)

Have a look what the booklet for  
Hex(896473) contains.

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**Color**

**Hex(896473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896473
RGB	137, 100, 115
RGB Percent	54%, 39%, 45%
CMY	0.4627, 0.6078, 0.5490
CMYK	0.00, 0.27, 0.16, 0.46
HSL	336°, 16%, 46%
HSV	336°, 27%, 54%
XYZ	17.9682, 15.6705, 18.2973
YIQ	112.7730, 17.2370, 12.5090

# Conversions

## Conversions Part 2

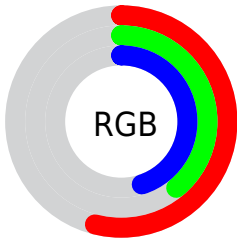
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 100, 115
Decimal	9004147
CIE <sub>Lab</sub>	46.54, 17.40, -2.54
CIE <sub>LCh</sub>	47, 17.582, 351.691
Yxy	15.6705, 0.3460, 0.3017
Android (android.graphics.Color)	4287194227 (0xFF896473)
YUV	112.7730, 1.0979, 21.2471
Hunter-Lab	39.5860, 11.7462, 0.3053

# Details

The Hex color **896473** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64897A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BF97A7**, and **563543** is the 20% darker color. If you saturate the color by 10%, you get **89566B**, and if you desaturate by 10%, it is **89727B**.

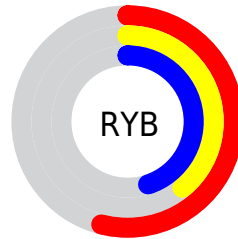
# Distribution



Red (54%)

Green (39%)

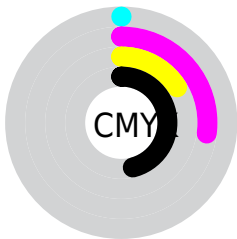
Blue (45%)



Red (54%)

Yellow (39%)

Blue (45%)

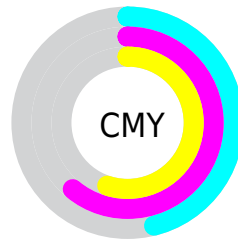


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 896473 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 896473 by changing the saturation by 10% instead.



896473

896473

FFFFFF

6F4C5A

BF97A7

563543

DBB2C2

3E1F2D

F8CEDE

280A18

FFEAFA

060000

000000

896473

896473

89566B

89727B

894963

897F83

 893B5B

 898D8B

 892D52

 899B94

 891F4A

 89A99C

 891242

 89B6A4

 89043A

 89C4AC

 890038

 89D2B4

 89DFBC

# Harmonies

## Analogous

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



7D6781



896473



8D6464

# Triad

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



896473



6E7153



477585

# Complementary

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



896473



64897A

# 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.



447679



896473



5D745C

# Square

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



896473



7D6C51



4D766A



57718B

# Rectangle

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



896473



8A665B



4D766A



457581



# Sweetspot

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



896473



B3A4AA



7A6489



595054



D9D9D9



595959



# Same Dimension

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



896473



B37991



896764



453E41



850036



050002



# Inverse Universe

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



896473



B37991



648689



453E41



850036

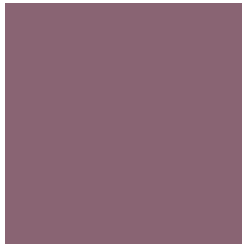


050002



# Previews

## White Background



This preview shows how the Hex color 896473 looks on a white background.

## Color Contrast Check

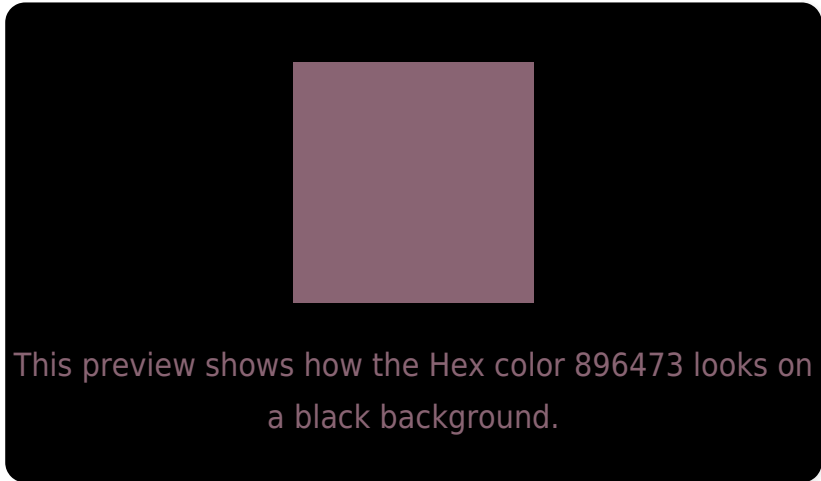
Large Text (above 18pt) WCAG AA ✓ Pass

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

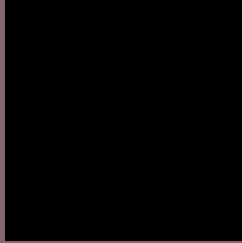
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 896473 Background



This preview shows how black text looks on a background with the Hex color 896473.

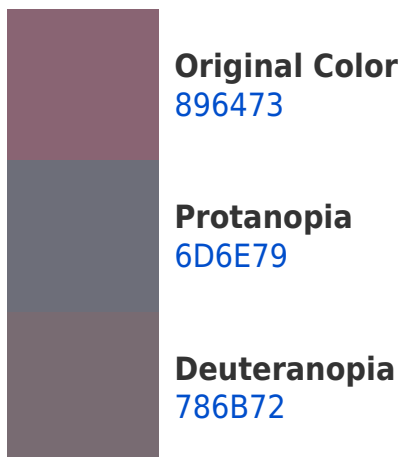



This preview shows how white text looks on a background with the Hex color 896473.

# 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**  
88656D

# Trichromacy



**Original Color**  
896473

**Protanomaly**  
776A77

**Deuteranomaly**  
7E6872

**Tritanomaly**  
88656F

# Monochromacy



**Original Color**  
896473

**Achromatopsia**  
717171

**Achromatomaly**  
7A6C72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 896473 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 #896473 looks like.

```
.text, #text, p{  
    color:#896473  
}
```

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 #896473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896473  
}
```

## Border

The CSS property to change the border of an element to Hex 896473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

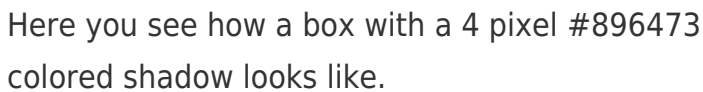
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896473 }
```

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

```
.border{ border-color:#896473 }
```

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



Here you see how a box with a 4 pixel #896473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896473; -webkit-box-shadow:4px 4px  
4px 4px #896473; box-shadow:4px 4px 4px  
4px #896473 }
```

# Background

The CSS property to change the background color of an element to Hex 896473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896473 }
```

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

```
.background{ background-color:#896473 }
```

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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