

Converting Colors

Hex(896469)

Have a look what the booklet for
Hex(896469) contains.

Hex(896469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(896469)

Conversions

Conversions Part 1

Format	Color
Hex	896469
RGB	137, 100, 105
RGB Percent	54%, 39%, 41%
CMY	0.4627, 0.6078, 0.5882
CMYK	0.00, 0.27, 0.23, 0.46
HSL	352°, 16%, 46%
HSV	352°, 27%, 54%
XYZ	17.4235, 15.4526, 15.4289
YIQ	111.6330, 20.4470, 9.3990

Conversions

Conversions Part 2

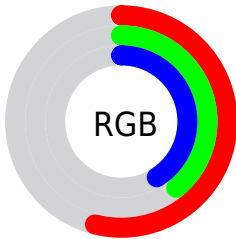
Format	Color
R_{YB}	137, 100, 105
Decimal	9004137
CIE _{Lab}	46.25, 15.72, 3.06
CIE _{LCh}	46, 16.017, 10.996
Yxy	15.4526, 0.3607, 0.3199
Android (android.graphics.Color)	4287194217 (0xFF896469)
YUV	111.6330, -3.2701, 22.2469
Hunter-Lab	39.3098, 10.3253, 4.2458

Details

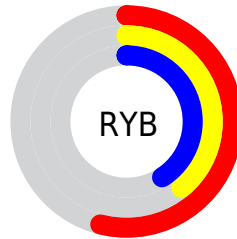
The Hex color **896469** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648984**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BF979C**, and **56353A** is the 20% darker color. If you saturate the color by 10%, you get **89565D**, and if you desaturate by 10%, it is **897275**.

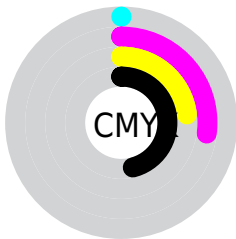
Distribution



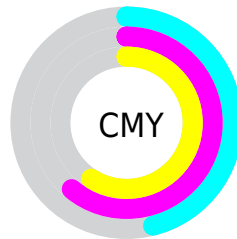
- Red (54%)
- Green (39%)
- Blue (41%)



- Red (54%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896469 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 896469 by changing the saturation by 10% instead.

 896469

 896469

FFFFFF

 6F4C51

 BF979C

 56353A

 DBB2B7

 3E1F24

 F8CDD3

 280A0F

 FFEAEF

 000000

 896469

 896469

 89565D

 897275

 894951

 897F81

 893B45

 898D8D

892D3A

899B98

891F2E

89A9A4

891222

89B6B0

890416

89C4BC

890013

89D2C8

89DFD4

Harmonies

Analogous

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



836577



896469



87665D

Triad

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



896469



637259



537187

Complementary

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



896469



648984

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.



49747F



896469



557564

Square

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



896469



736E53



4A7572



646D88

Rectangle

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



896469



836857



4A7572



4E7285

Sweetspot

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



896469



B3A4A6



836489



595052



D9D9D9



595959

Same Dimension

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



896469



B37981



897164



453E3F



850012



050001

Inverse Universe

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



896469



B37981



647C89



453E3F



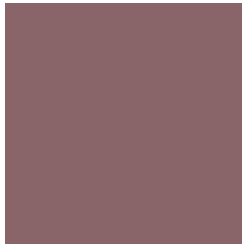
850012



050001

Previews

White Background



This preview shows how the Hex color 896469 looks on a white background.

Color Contrast Check

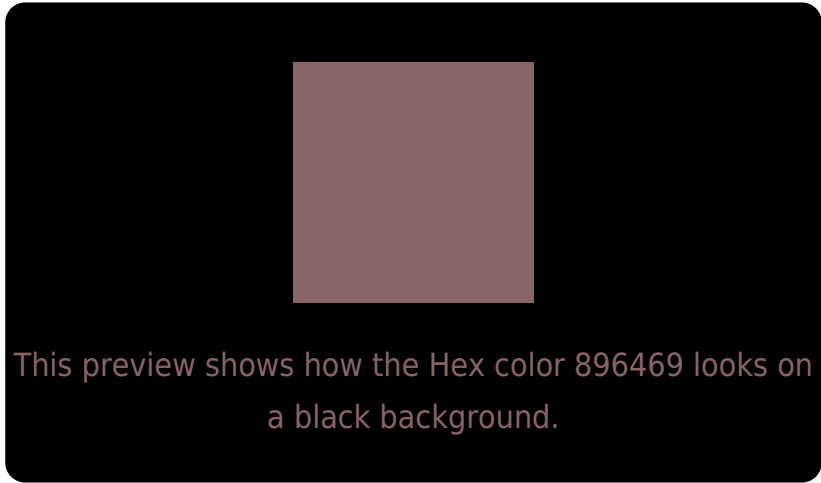
Large Text (above 18pt) WCAG AA ✓ Pass

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

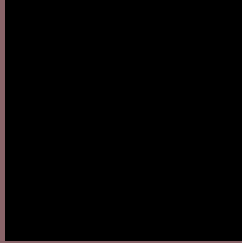
Any Text WCAG AA × Fail

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 896469 Background



This preview shows how black text looks on a background with the Hex color 896469.



This preview shows how white text looks on a background with the Hex color 896469.

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



Original Color
896469

Protanopia
706D6E

Deuteranopia
7B6A68



Tritanopia
89646B

Trichromacy



Original Color
896469

Protanomaly
796A6C

Deuteranomaly
806868

Tritanomaly
89646A

Monochromacy



Original Color
896469

Achromatopsia
707070

Achromatomaly
796C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 896469 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 #896469 looks like.

```
.text, #text, p{  
    color:#896469  
}
```

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 #896469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896469
}
```

Border

The CSS property to change the border of an element to Hex 896469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

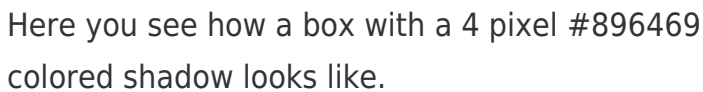
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896469 }
```

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

```
.border{ border-color:#896469 }
```

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



Here you see how a box with a 4 pixel #896469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896469; -webkit-box-shadow:4px 4px  
4px 4px #896469; box-shadow:4px 4px 4px  
4px #896469 }
```

Background

The CSS property to change the background color of an element to Hex 896469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896469 }
```

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

```
.background{ background-color:#896469 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor