

Converting Colors

Hex(896970)

Have a look what the booklet for
Hex(896970) contains.

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Color

Hex(896970)

Conversions

Conversions Part 1

Format	Color
Hex	896970
RGB	137, 105, 112
RGB Percent	54%, 41%, 44%
CMY	0.4627, 0.5882, 0.5608
CMYK	0.00, 0.23, 0.18, 0.46
HSL	347°, 13%, 47%
HSV	347°, 23%, 54%
XYZ	18.2927, 16.5914, 17.5676
YIQ	115.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

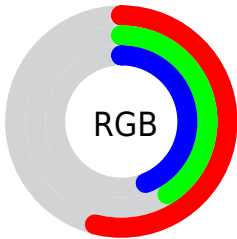
Format	Color
R_{YB}	137, 105, 112
Decimal	9005424
CIE Lab	47.74, 13.93, 1.02
CIE LCh	48, 13.972, 4.180
Yxy	16.5914, 0.3488, 0.3163
Android (android.graphics.Color)	4287195504 (0xFF896970)
YUV	115.3660, -1.6594, 18.9730
Hunter-Lab	40.7325, 8.8814, 2.9415

Details

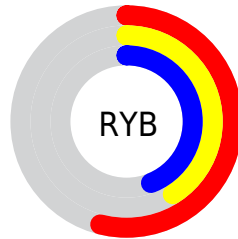
The Hex color **896970** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698982**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BF9CA4**, and **563A40** is the 20% darker color. If you saturate the color by 10%, you get **895B65**, and if you desaturate by 10%, it is **89777B**.

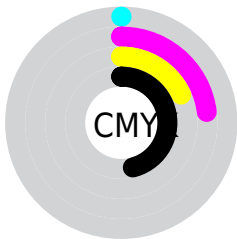
Distribution



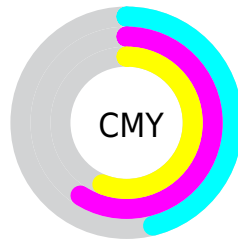
- Red (54%)
- Green (41%)
- Blue (44%)



- Red (54%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896970 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 896970 by changing the saturation by 10% instead.

 896970

 896970

FFFFFF

 6F5158

 BF9CA4

 563A40

 DBB7BF

 3F242A

 F7D3DB

 280F16

 FFEFF7

 0B0000

 000000

 896970

 896970

 895B65

 89777B

 894E5B

 898485

894050

899290

893245

89A09B

89243A

89AEA6

891730

89BBB0

890925

89C9BB

89001E

89D7C6

89E4D0

Harmonies

Analogous

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



826A7C



896970



896A65

Triad

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



896970



6C755E



587586

Complementary

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



896970



698982

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.



52777E



896970



5E7767

Square

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



896970



79715A



547873



667289

Rectangle

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



896970



866C5F



547873



557684

Sweetspot

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



896970



B3A6A9



826989



595254



D9D9D9



595959

Same Dimension

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



896970



B3818B



897269



453E3F



85001D



050001

Inverse Universe

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



896970



B3818B



698089



453E3F



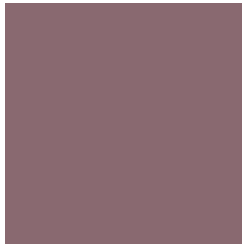
85001D



050001

Previews

White Background



This preview shows how the Hex color 896970 looks on a white background.

Color Contrast Check

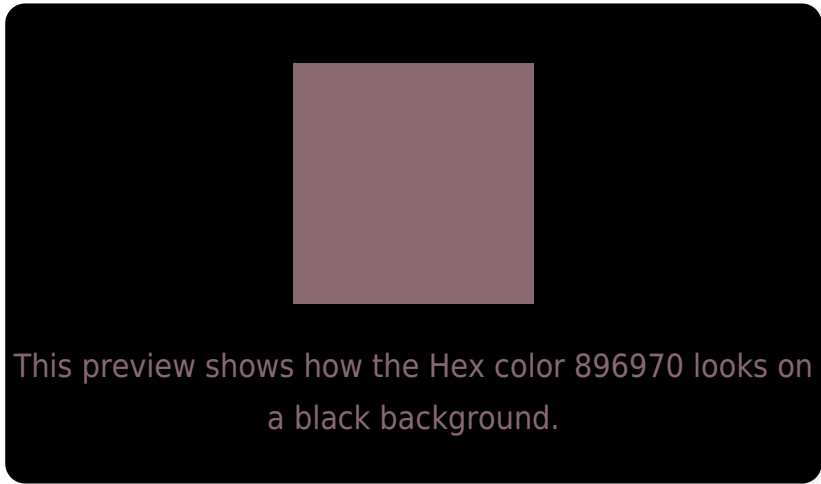
Large Text (above 18pt) WCAG AA ✓ Pass

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 896970 Background



This preview shows how black text looks on a background with the Hex color 896970.



This preview shows how white text looks on a background with the Hex color 896970.

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
896970

Protanopia
737175

Deuteranopia
7D6E6F



Tritanopia
896971

Trichromacy



Original Color

896970

Protanomaly

7B6E73

Deuteranomaly

816C6F

Tritanomaly

896971

Monochromacy



Original Color

896970

Achromatopsia

737373

Achromatomaly

7B6F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 896970 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 #896970 looks like.

```
.text, #text, p{  
    color:#896970  
}
```

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 #896970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896970
}
```

Border

The CSS property to change the border of an element to Hex 896970 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
#896970 }
```

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

```
.border{ border-color:#896970 }
```

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

Here you see how a box with a 4 pixel #896970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896970; -webkit-box-shadow:4px 4px  
4px 4px #896970; box-shadow:4px 4px 4px  
4px #896970 }
```

Background

The CSS property to change the background color of an element to Hex 896970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896970 }
```

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

```
.background{ background-color:#896970 }
```

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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