

Converting Colors

Hex(896176)

Have a look what the booklet for
Hex(896176) contains.

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Color

Hex(896176)

Conversions

Conversions Part 1

Format	Color
Hex	896176
RGB	137, 97, 118
RGB Percent	54%, 38%, 46%
CMY	0.4627, 0.6196, 0.5373
CMYK	0.00, 0.29, 0.14, 0.46
HSL	328°, 17%, 46%
HSV	328°, 29%, 54%
XYZ	17.8612, 15.1758, 19.1274
YIQ	111.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

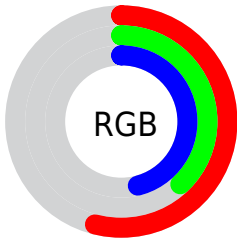
Format	Color
R_{YB}	137, 97, 118
Decimal	9003382
CIE Lab	45.87, 19.69, -5.33
CIE LCh	46, 20.403, 344.851
Yxy	15.1758, 0.3424, 0.2909
Android (android.graphics.Color)	4287193462 (0xFF896176)
YUV	111.3540, 3.2765, 22.4915
Hunter-Lab	38.9561, 13.6685, -1.8420

Details

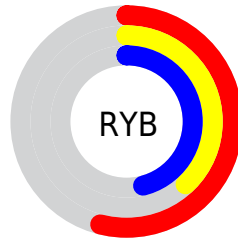
The Hex color **896176** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618974**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BF94AA**, and **563246** is the 20% darker color. If you saturate the color by 10%, you get **89536F**, and if you desaturate by 10%, it is **896F7D**.

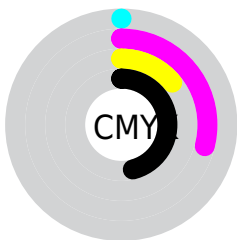
Distribution



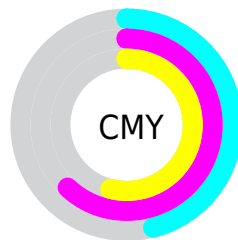
- Red (54%)
- Green (38%)
- Blue (46%)



- Red (54%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896176 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 896176 by changing the saturation by 10% instead.

896176

896176

FFFFFF

6F495D

BF94AA

563246

DBAFC5

3E1C2F

F8CAE1

28061B

FFE6FE

050000

000000

896176

896176

89536F

896F7D

894669

897C83

893862

898A8A

892A5C

899890

891C55

89A597

890F4F

89B39D

890148

89C1A4

890048

89CFAA

89DCB1

Harmonies

Analogous

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



7A6585



896176



8F6065

Triad

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



896176



706E4B



3A7584

Complementary

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



896176



618974

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.



3A7675



896176



5D7354

Square

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



896176



81694C



497563



4B718D

Rectangle

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



896176



8E625A



497563



387580

Sweetspot

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



896176



B3A2AB



746189



594F55



D9D9D9



595959

Same Dimension

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



896176



B37495



896162



453E42



850046



050003

Inverse Universe

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



896176



B37495



618988



453E42



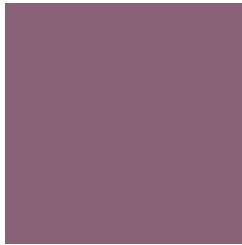
850046



050003

Previews

White Background



This preview shows how the Hex color 896176 looks on a white background.

Color Contrast Check

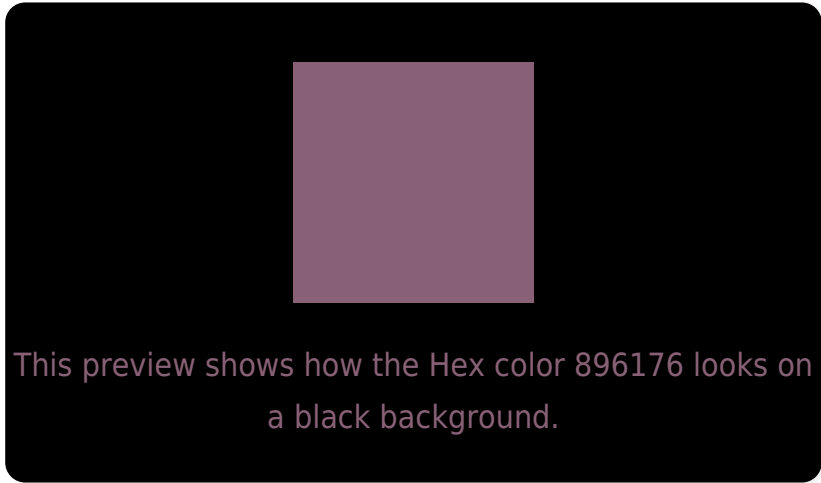
Large Text (above 18pt) WCAG AA ✓ Pass

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

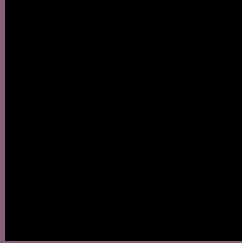
Any Text WCAG AA × Fail

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 896176 Background



This preview shows how black text looks on a background with the Hex color 896176.

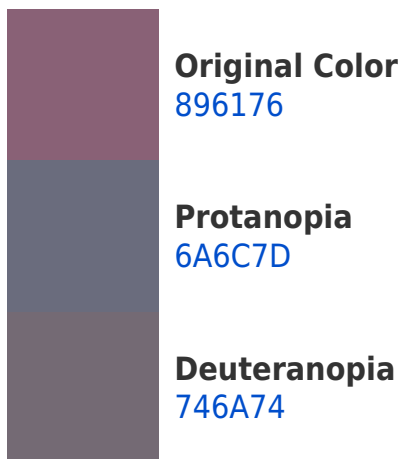


This preview shows how white text looks on a background with the Hex color 896176.

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
88636B

Trichromacy



Original Color
896176

Protanomaly
75687A

Deuteranomaly
7C6775

Tritanomaly
88626F

Monochromacy



Original Color
896176

Achromatopsia
6F6F6F

Achromatomaly
786A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 896176 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 #896176 looks like.

```
.text, #text, p{  
    color:#896176  
}
```

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 #896176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896176  
}
```

Border

The CSS property to change the border of an element to Hex 896176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

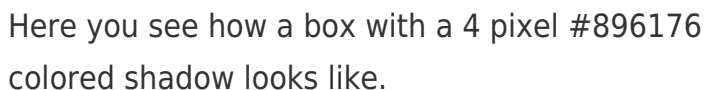
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896176 }
```

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

```
.border{ border-color:#896176 }
```

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



Here you see how a box with a 4 pixel #896176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896176; -webkit-box-shadow:4px 4px  
4px 4px #896176; box-shadow:4px 4px 4px  
4px #896176 }
```

Background

The CSS property to change the background color of an element to Hex 896176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896176 }
```

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

```
.background{ background-color:#896176 }
```

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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