

Converting Colors

Hex(896581)

Have a look what the booklet for
Hex(896581) contains.

Hex(896581)	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(896581)

Conversions

Conversions Part 1

Format	Color
Hex	896581
RGB	137, 101, 129
RGB Percent	54%, 40%, 51%
CMY	0.4627, 0.6039, 0.4941
CMYK	0.00, 0.26, 0.06, 0.46
HSL	313°, 15%, 47%
HSV	313°, 26%, 54%
XYZ	18.9327, 16.2107, 22.9000
YIQ	114.9560, 12.4680, 16.3400

Conversions

Conversions Part 2

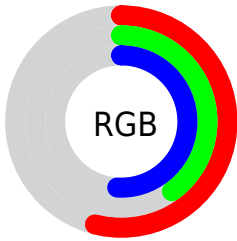
Format	Color
R_{YB}	137, 101, 129
Decimal	9004417
CIE Lab	47.25, 19.38, -9.89
CIE LCh	47, 21.756, 332.970
Yxy	16.2107, 0.3262, 0.2793
Android (android.graphics.Color)	4287194497 (0xFF896581)
YUV	114.9560, 6.9237, 19.3326
Hunter-Lab	40.2625, 13.4767, -5.5384

Details

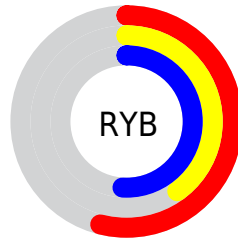
The Hex color **896581** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **65896D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BF98B6**, and **573650** is the 20% darker color. If you saturate the color by 10%, you get **89577E**, and if you desaturate by 10%, it is **897384**.

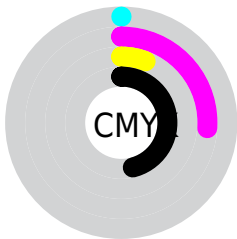
Distribution



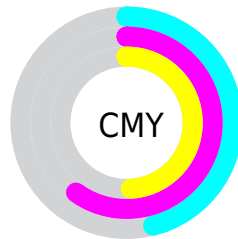
- Red (54%)
- Green (40%)
- Blue (51%)



- Red (54%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (6%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896581 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 896581 by changing the saturation by 10% instead.

■ 896581

■ 896581

FFFFFF

■ 6F4D68

■ BF98B6

■ 573650

■ DBB3D1

■ 3F2039

■ F7CFEE

■ 280A23

■ FFE8FF

■ 0D000D

■ 000000

■ 896581

■ 896581

■ 89577E

■ 897384

■ 894A7B

■ 898087

893C78

898E8A

892E75

899C8D

892172

89A990

89136F

89B793

89056C

89C596

89006B

89D399

89E09C

Harmonies

Analogous

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



756B8F



896581



93626F

Triad

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



896581



7B6F4B



367983

Complementary

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



896581



65896D

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.



3F7A71



896581



687551

Square

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



896581



8B6950



52795F



427690

Rectangle

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



896581



956363



52795F



377A7E

Sweetspot

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



896581



B3A4AF



6D6589



595057



D9D9D9



595959

Same Dimension

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



896581



B379A6



89656F



453E43



850067



050004

Inverse Universe

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



896581



B379A6



65897F



453E43



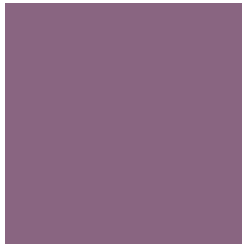
850067



050004

Previews

White Background



This preview shows how the Hex color 896581 looks on a white background.

Color Contrast Check

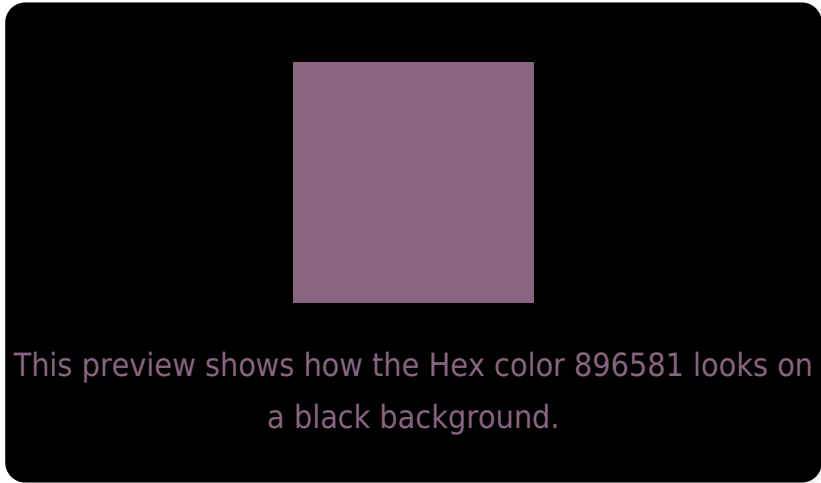
Large Text (above 18pt) WCAG AA ✓ Pass

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

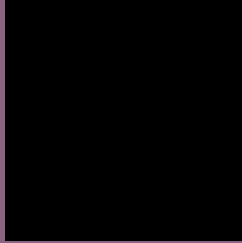
Any Text WCAG AA × Fail

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 896581 Background



This preview shows how black text looks on a background with the Hex color 896581.



This preview shows how white text looks on a background with the Hex color 896581.

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
896581

Protanopia
6B6F88

Deuteranopia
746D7F



Tritanopia
876870

Trichromacy



Original Color
896581

Protanomaly
766B85

Deuteranomaly
7C6A80

Tritanomaly
886776

Monochromacy



Original Color
896581

Achromatopsia
737373

Achromatomaly
7B6E78

CSS Examples

Text

The CSS property to change the color of the text to Hex 896581 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 #896581 looks like.

```
.text, #text, p{  
    color:#896581  
}
```

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 #896581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896581
}
```

Border

The CSS property to change the border of an element to Hex 896581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

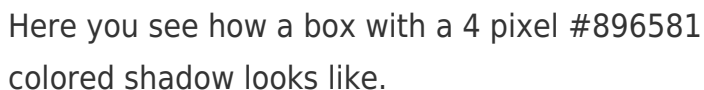
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896581 }
```

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

```
.border{ border-color:#896581 }
```

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



Here you see how a box with a 4 pixel #896581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896581; -webkit-box-shadow:4px 4px  
4px 4px #896581; box-shadow:4px 4px 4px  
4px #896581 }
```

Background

The CSS property to change the background color of an element to Hex 896581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896581 }
```

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

```
.background{ background-color:#896581 }
```

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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