

Converting Colors

Hex(986E85)

Have a look what the booklet for
Hex(986E85) contains.

Hex(986E85)	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(986E85)

Conversions

Conversions Part 1

Format	Color
Hex	986E85
RGB	152, 110, 133
RGB Percent	60%, 43%, 52%
CMY	0.4039, 0.5686, 0.4784
CMYK	0.00, 0.28, 0.12, 0.40
HSL	327°, 17%, 51%
HSV	327°, 28%, 60%
XYZ	22.7585, 19.5207, 24.7587
YIQ	125.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

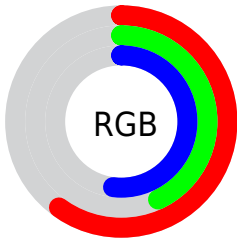
Format	Color
R_{YB}	152, 110, 133
Decimal	9989765
CIE _{Lab}	51.29, 20.44, -6.05
CIE _{LCh}	51, 21.314, 343.499
Yxy	19.5207, 0.3395, 0.2912
Android (android.graphics.Color)	4288179845 (0xFF986E85)
YUV	125.1800, 3.8553, 23.5211
Hunter-Lab	44.1823, 14.6271, -2.2971

Details

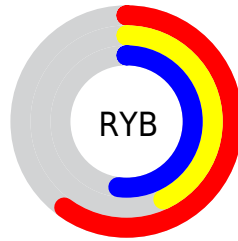
The Hex color **986E85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9881**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CFA2BA**, and **643E54** is the 20% darker color. If you saturate the color by 10%, you get **985F7E**, and if you desaturate by 10%, it is **987D8C**.

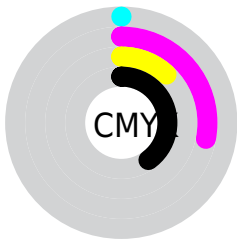
Distribution



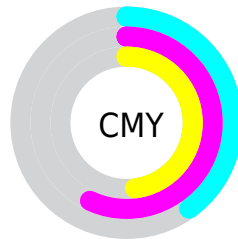
- Red (60%)
- Green (43%)
- Blue (52%)



- Red (60%)
- Yellow (43%)
- Blue (52%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986E85 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 986E85 by changing the saturation by 10% instead.



986E85



986E85

FFFFFF



7E556C



CFA2BA



643E54



EBBDD6



4C273C



FFD9F2



341227



FFF6FF



210012



000000



986E85



986E85



985F7E



987D8C



985077



988C93

■ 984070

■ 989C9A

■ 983169

■ 98ABA1

■ 982263

■ 98BAA7

■ 98135C

■ 98C9AE

■ 980455

■ 98D8B5

■ 980053

■ 98E8BC

■ 98F7C3

Harmonies

Analogous

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



877395



986E85



9F6D73

Triad

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



986E85



7F7C57



448393

Complementary

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



986E85



6E9881

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.



468482



986E85



6A815F

Square

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



986E85



907658



56846F



557F9D

Rectangle

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



986E85



9E6F67



56846F



43848E

Sweetspot

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



986E85



C4B5BD



816E98



635A5F



E3E3E3



636363

Same Dimension

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



986E85



C484A7



986E70



4D4549



8C004D



0D0007

Inverse Universe

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



986E85



C484A7



6E9896



4D4549



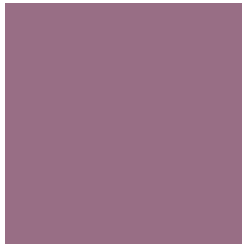
8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 986E85 looks on a white background.

Color Contrast Check

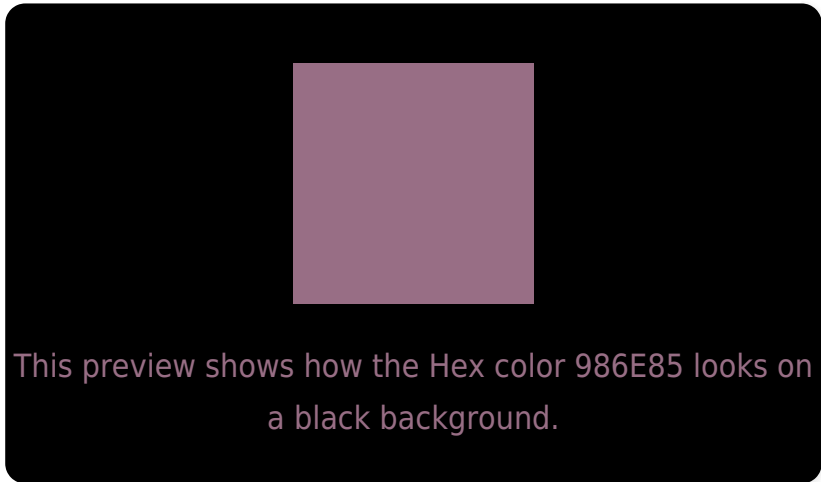
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

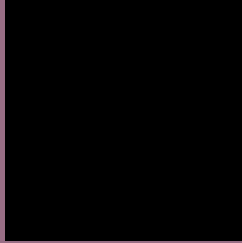
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 986E85 Background



This preview shows how black text looks on a background with the Hex color 986E85.

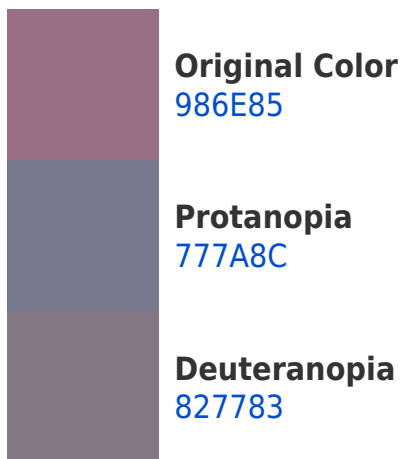


This preview shows how white text looks on a background with the Hex color 986E85.

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
977079

Trichromacy



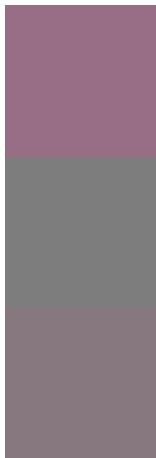
Original Color
986E85

Protanomaly
837689

Deuteranomaly
8A7484

Tritanomaly
976F7D

Monochromacy



Original Color
986E85

Achromatopsia
7D7D7D

Achromatomaly
877880

CSS Examples

Text

The CSS property to change the color of the text to Hex 986E85 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 #986E85 looks like.

```
.text, #text, p{  
    color:#986E85  
}
```

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 #986E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986E85
}
```

Border

The CSS property to change the border of an element to Hex 986E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

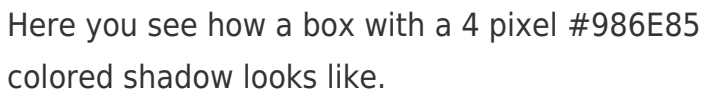
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986E85 }
```

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

```
.border{ border-color:#986E85 }
```

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



Here you see how a box with a 4 pixel #986E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986E85; -webkit-box-shadow:4px 4px  
4px 4px #986E85; box-shadow:4px 4px 4px  
4px #986E85 }
```

Background

The CSS property to change the background color of an element to Hex 986E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986E85 }
```

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

```
.background{ background-color:#986E85 }
```

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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