

Converting Colors

Hex(967686)

Have a look what the booklet for
Hex(967686) contains.

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Color

Hex(967686)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 967686 |
| RGB | 150, 118, 134 |
| RGB Percent | 59%, 46%, 53% |
| CMY | 0.4118, 0.5373, 0.4745 |
| CMYK | 0.00, 0.21, 0.11, 0.41 |
| HSL | 330°, 13%, 53% |
| HSV | 330°, 21%, 59% |
| XYZ | 23.3592, 21.1621, 25.4078 |
| YIQ | 129.3920, 13.9360, 11.7600 |

Conversions

Conversions Part 2

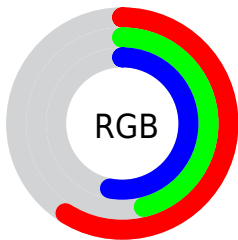
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 150, 118, 134 |
| Decimal | 9860742 |
| CIE _{Lab} | 53.13, 15.23, -3.95 |
| CIE _{LCh} | 53, 15.735, 345.473 |
| Yxy | 21.1621, 0.3340, 0.3026 |
| Android (android.graphics.Color) | 4288050822 (0xFF967686) |
| YUV | 129.3920, 2.2717, 18.0732 |
| Hunter-Lab | 46.0023, 10.1352, -0.5452 |

Details

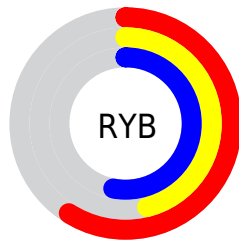
The Hex color **967686** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769686**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CCAABB**, and **634554** is the 20% darker color. If you saturate the color by 10%, you get **96677F**, and if you desaturate by 10%, it is **96858E**.

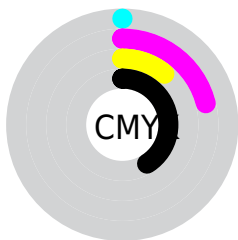
Distribution



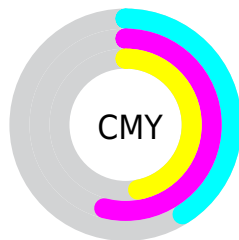
- Red (59%)
- Green (46%)
- Blue (53%)



- Red (59%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967686 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 967686 by changing the saturation by 10% instead.



967686



967686

FFFFFF



7C5D6D



CCAABB



634554



E9C6D7



4B2F3D



FFE2F3



331A28

FFFEFF



200013



000000



967686



967686



96677F



96858E



965877



969495

964970

96A39D

963A68

96B2A4

962B61

96C1AC

961C59

96D0B3

960D52

96DFBB

96004B

96EEC2

96FDCA

Harmonies

Analogous

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



8A7992



967686



9B7578

Triad

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



967686



828065



5C8592

Complementary

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



967686



769686

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.



5B8786



967686



72846C

Square

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



967686



8F7C65



648678



678299

Rectangle

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



967686



9A7770



648678



5A868E

Sweetspot

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



967686



C2B6BC



867696



615A5E



E0E0E0



616161

Same Dimension

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



967686



C28FA9



967676



4A4346



8A0045



0A0005

Inverse Universe

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



967686



C28FA9



769696



4A4346



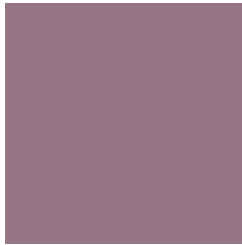
8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 967686 looks on a white background.

Color Contrast Check

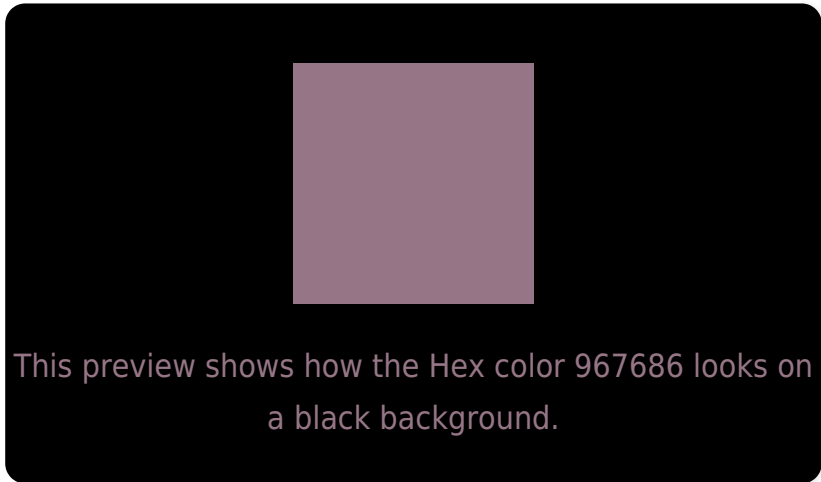
Large Text (above 18pt) WCAG AA ✓ Pass

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

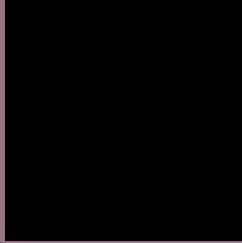
Any Text WCAG AA ✓ Pass

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 967686 Background



This preview shows how black text looks on a background with the Hex color 967686.

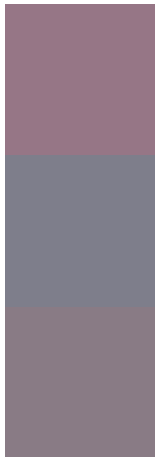


This preview shows how white text looks on a background with the Hex color 967686.

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
967686

Protanopia
7E7E8B

Deuteranopia
897B85



Tritanopia
957780

Trichromacy



Original Color
967686

Protanomaly
877B89

Deuteranomaly
8E7985

Tritanomaly
957782

Monochromacy



Original Color
967686

Achromatopsia
818181

Achromatomaly
897D83

CSS Examples

Text

The CSS property to change the color of the text to Hex 967686 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 #967686 looks like.

```
.text, #text, p{  
    color:#967686  
}
```

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 #967686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967686
}
```

Border

The CSS property to change the border of an element to Hex 967686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

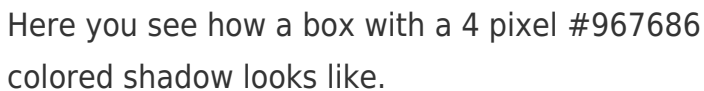
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967686 }
```

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

```
.border{ border-color:#967686 }
```

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



Here you see how a box with a 4 pixel #967686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967686; -webkit-box-shadow:4px 4px  
4px 4px #967686; box-shadow:4px 4px 4px  
4px #967686 }
```

Background

The CSS property to change the background color of an element to Hex 967686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967686 }
```

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

```
.background{ background-color:#967686 }
```

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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