

Converting Colors

Hex(97686F)

Have a look what the booklet for
Hex(97686F) contains.

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Color

Hex(97686F)

Conversions

Conversions Part 1

Format	Color
Hex	97686F
RGB	151, 104, 111
RGB Percent	59%, 41%, 44%
CMY	0.4078, 0.5922, 0.5647
CMYK	0.00, 0.31, 0.26, 0.41
HSL	351°, 18%, 50%
HSV	351°, 31%, 59%
XYZ	20.5821, 17.6276, 17.3566
YIQ	118.8510, 25.7650, 12.1410

Conversions

Conversions Part 2

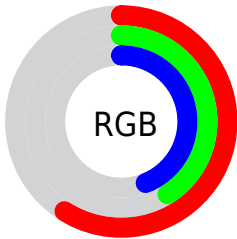
Format	Color
R_{YB}	151, 104, 111
Decimal	9922671
CIE _{Lab}	49.04, 19.90, 3.70
CIE _{LCh}	49, 20.243, 10.526
Yxy	17.6276, 0.3704, 0.3172
Android (android.graphics.Color)	4288112751 (0xFF97686F)
YUV	118.8510, -3.8705, 28.1947
Hunter-Lab	41.9853, 14.0302, 4.8794

Details

The Hex color **97686F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689790**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CE9CA3**, and **63383F** is the 20% darker color. If you saturate the color by 10%, you get **975962**, and if you desaturate by 10%, it is **97777C**.

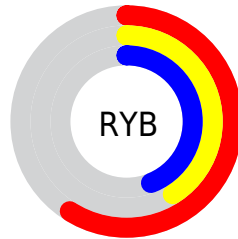
Distribution



Red (59%)

Green (41%)

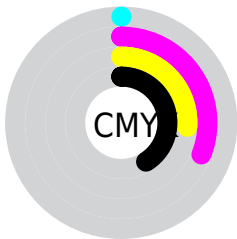
Blue (44%)



Red (59%)

Yellow (41%)

Blue (44%)

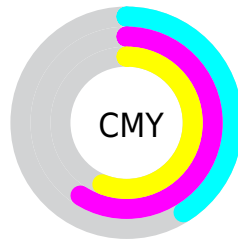


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97686F 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 97686F by changing the saturation by 10% instead.



97686F



97686F

FFFFFF



7C5057



CE9CA3



63383F



EBB7BE



4A222A



FFD2D9



320C15



FFEFF6



1D0001



000000



97686F



97686F



975962



97777C



974A55



978689

 973B48

 979596

 972C3C

 97A4A2

 971D2F

 97B3AF

 970D22

 97C3BC

 970016

 97D2C9

 97E1D6

 97F0E3

Harmonies

Analogous

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



8F6980



97686F



956B5F

Triad

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



97686F



687A5A



507994

Complementary

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



97686F



689790

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.



427D8A



97686F



547D69

Square

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



97686F



7B7553



457E7A



687496

Rectangle

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



97686F



8F6E57



457E7A



4A7B92

Sweetspot

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



97686F



C4B3B5



906897



63595A



E3E3E3



636363

Same Dimension

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



97686F



C47C87



977868



4D4546



8C0015



0D0002

Inverse Universe

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



97686F



C47C87



688797



4D4546



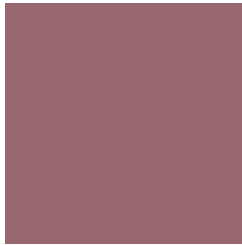
8C0015



0D0002

Previews

White Background



This preview shows how the Hex color 97686F looks on a white background.

Color Contrast Check

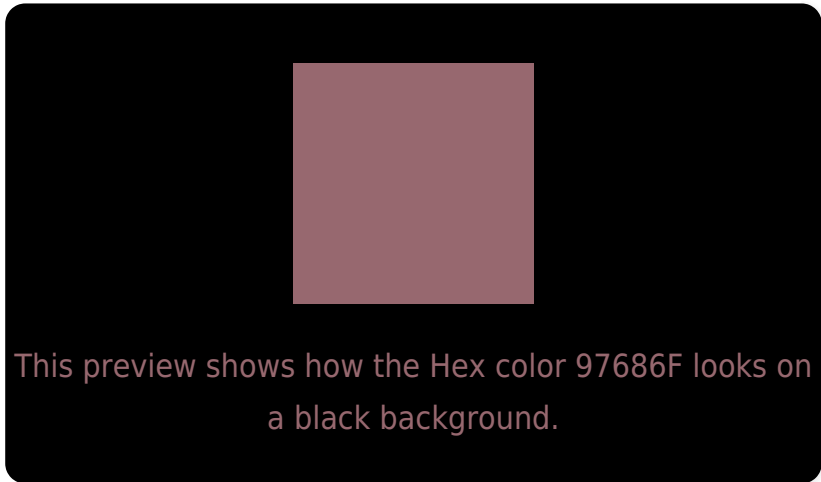
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 97686F Background



This preview shows how black text looks on a background with the Hex color 97686F.

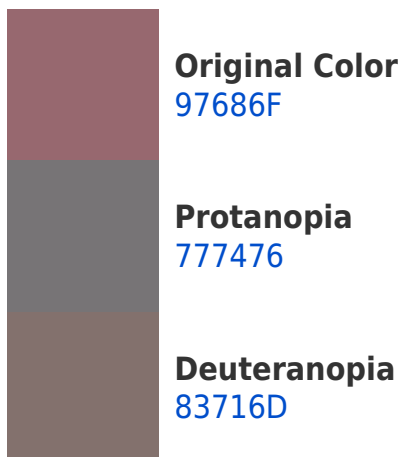


This preview shows how white text looks on a background with the Hex color 97686F.

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
976870

Trichromacy



Original Color
97686F

Protanomaly
837073

Deuteranomaly
8A6E6E

Tritanomaly
976870

Monochromacy



Original Color
97686F

Achromatopsia
777777

Achromatomaly
837274

CSS Examples

Text

The CSS property to change the color of the text to Hex 97686F 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 #97686F looks like.

```
.text, #text, p{  
    color:#97686F  
}
```

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 #97686F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97686F
}
```

Border

The CSS property to change the border of an element to Hex 97686F is called "border". The border property can be set on classes, ids or directly on the HTML element.

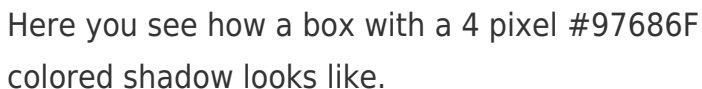
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97686F }
```

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

```
.border{ border-color:#97686F }
```

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



Here you see how a box with a 4 pixel #97686F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97686F; -webkit-box-shadow:4px 4px  
4px 4px #97686F; box-shadow:4px 4px 4px  
4px #97686F }
```

Background

The CSS property to change the background color of an element to Hex 97686F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97686F }
```

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

```
.background{ background-color:#97686F }
```

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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