

Converting Colors

Hex(97626F)

Have a look what the booklet for
Hex(97626F) contains.

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Color

Hex(97626F)

Conversions

Conversions Part 1

Format	Color
Hex	97626F
RGB	151, 98, 111
RGB Percent	59%, 38%, 44%
CMY	0.4078, 0.6157, 0.5647
CMYK	0.00, 0.35, 0.26, 0.41
HSL	345°, 21%, 49%
HSV	345°, 35%, 59%
XYZ	19.9994, 16.4624, 17.1624
YIQ	115.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

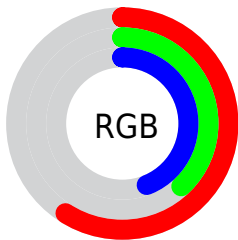
Format	Color
R_{YB}	151, 98, 111
Decimal	9921135
CIE _{Lab}	47.58, 23.36, 1.58
CIE _{LCh}	48, 23.414, 3.861
Yxy	16.4624, 0.3730, 0.3070
Android (android.graphics.Color)	4288111215 (0xFF97626F)
YUV	115.3290, -2.1342, 31.2835
Hunter-Lab	40.5738, 16.9809, 3.3225

Details

The Hex color **97626F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62978A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CE95A3**, and **63323F** is the 20% darker color. If you saturate the color by 10%, you get **975364**, and if you desaturate by 10%, it is **97717A**.

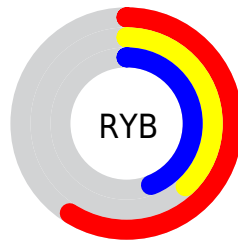
Distribution



Red (59%)

Green (38%)

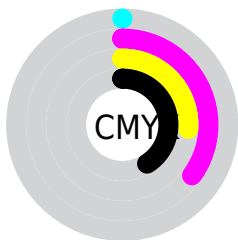
Blue (44%)



Red (59%)

Yellow (38%)

Blue (44%)

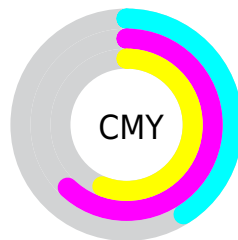


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97626F 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 97626F by changing the saturation by 10% instead.



97626F



97626F

FFFFFF



7C4A57



CE95A3



63323F



EBB0BE



4A1C2A



FFCCD9



310615



FFE8F6



1A0001



000000



97626F



97626F



975364



97717A



974458



978086

 97354D

 978F91

 972641

 979E9D

 971636

 97AEA8

 97072B

 97BDB3

 970025

 97CCBF

 97DBCA

 97EAD6

Harmonies

Analogous

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



8C6583



97626F



97645C

Triad

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



97626F



677650



3E7894

Complementary

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



97626F



62978A

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.



2F7B86



97626F



507A5F

Square

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



97626F



7C7049



3A7C73



5A7298

Rectangle

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



97626F



916852



3A7C73



367990

Sweetspot

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



97626F



C4AFB4



8A6297



63575A



E3E3E3



636363

Same Dimension

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



97626F



C47286



976F62



4D4547



8C0022



0D0003

Inverse Universe

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



97626F



C47286



628A97



4D4547



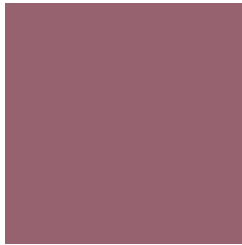
8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 97626F looks on a white background.

Color Contrast Check

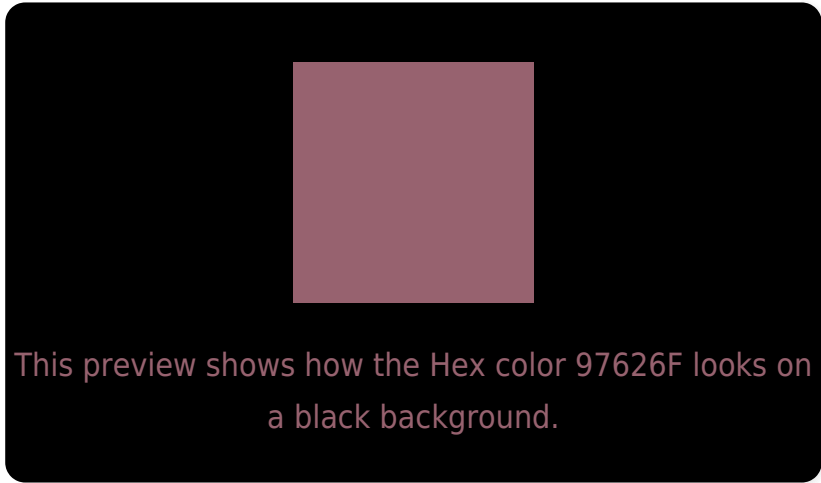
Large Text (above 18pt) WCAG AA ✓ Pass

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

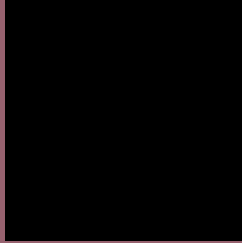
Any Text WCAG AA × Fail

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 97626F Background



This preview shows how black text looks on a background with the Hex color 97626F.



This preview shows how white text looks on a background with the Hex color 97626F.

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
97626F

Protanopia
717177

Deuteranopia
7E6D6D



Tritanopia
97636A

Trichromacy



Original Color
97626F

Protanomaly
7F6C74

Deuteranomaly
87696E

Tritanomaly
97636C

Monochromacy



Original Color
97626F

Achromatopsia
737373

Achromatomaly
806D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 97626F 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 #97626F looks like.

```
.text, #text, p{  
    color:#97626F  
}
```

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 #97626F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97626F
}
```

Border

The CSS property to change the border of an element to Hex 97626F is called "border". The border property can be set on classes, ids or directly on the HTML element.

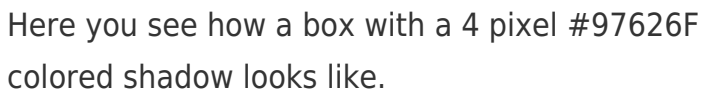
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97626F }
```

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

```
.border{ border-color:#97626F }
```

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



Here you see how a box with a 4 pixel #97626F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97626F; -webkit-box-shadow:4px 4px  
4px 4px #97626F; box-shadow:4px 4px 4px  
4px #97626F }
```

Background

The CSS property to change the background color of an element to Hex 97626F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97626F }
```

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

```
.background{ background-color:#97626F }
```

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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