

Converting Colors

Hex(97627F)

Have a look what the booklet for
Hex(97627F) contains.

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Color

Hex(97627F)

Conversions

Conversions Part 1

Format	Color
Hex	97627F
RGB	151, 98, 127
RGB Percent	59%, 38%, 50%
CMY	0.4078, 0.6157, 0.5020
CMYK	0.00, 0.35, 0.16, 0.41
HSL	327°, 21%, 49%
HSV	327°, 35%, 59%
XYZ	20.9609, 16.8470, 22.2257
YIQ	117.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

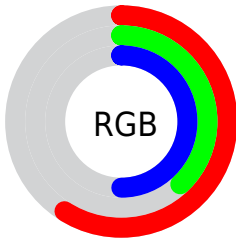
Format	Color
R_{YB}	151, 98, 127
Decimal	9921151
CIE _{Lab}	48.07, 25.93, -7.30
CIE _{LCh}	48, 26.942, 344.280
Yxy	16.8470, 0.3492, 0.2806
Android (android.graphics.Color)	4288111231 (0xFF97627F)
YUV	117.1530, 4.8546, 29.6838
Hunter-Lab	41.0451, 19.3277, -3.3737

Details

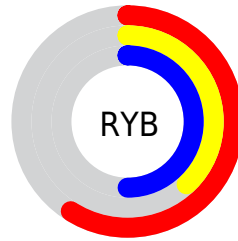
The Hex color **97627F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62977A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CE95B4**, and **63324E** is the 20% darker color. If you saturate the color by 10%, you get **975378**, and if you desaturate by 10%, it is **977186**.

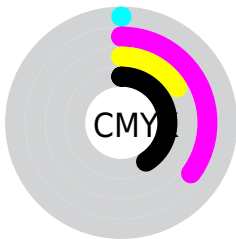
Distribution



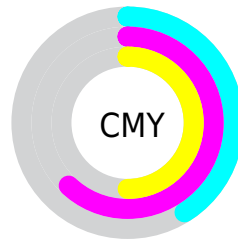
- Red (59%)
- Green (38%)
- Blue (50%)



- Red (59%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97627F 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 97627F by changing the saturation by 10% instead.

97627F

97627F

FFFFFF

7D4A66

CE95B4

63324E

EBB0CF

4A1B37

FFCCEB

320422

FFE8FF

1D000A

000000

97627F

97627F

975378

977186

974471

97808D

97356A

978F94

972664

979E9A

97165D

97AEA1

970756

97BDA8

970053

97CCAF

97DBB6

97EABD

Harmonies

Analogous

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



836893



97627F



9F6168

Triad

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



97627F



767445



1D7D91

Complementary

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



97627F



62977A

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.



247E7C



97627F



5D7A51

Square

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



97627F



8C6D47



417D65



3E789D

Rectangle

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



97627F



9D635A



417D65



197D8B

Sweetspot

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



97627F



C4AFBB



7A6297



63575E



E3E3E3



636363

Same Dimension

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



97627F



C4729F



976265



4D4549



8C004D



0D0007

Inverse Universe

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



97627F



C4729F



629794



4D4549



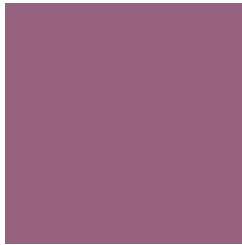
8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 97627F looks on a white background.

Color Contrast Check

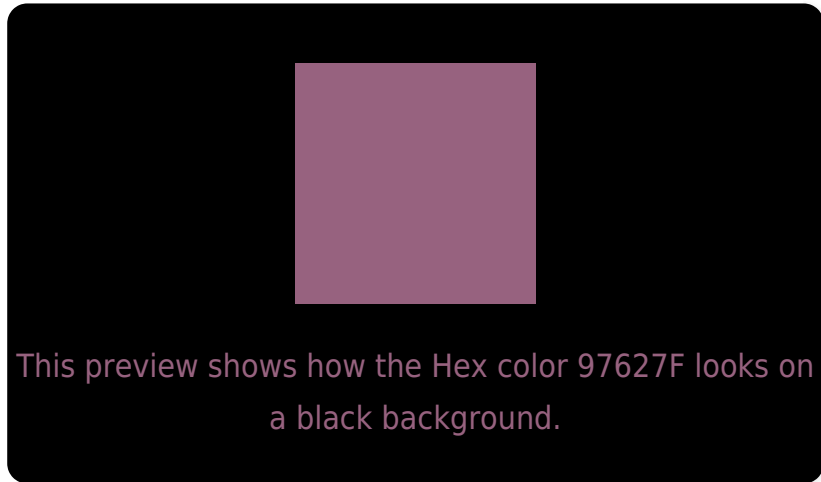
Large Text (above 18pt) WCAG AA ✓ Pass

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

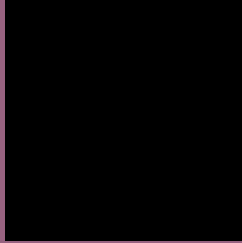
Any Text WCAG AA × Fail

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 97627F Background



This preview shows how black text looks on a background with the Hex color 97627F.




This preview shows how white text looks on a background with the Hex color 97627F.

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
95656D

Trichromacy



Original Color
97627F

Protanomaly
7C6C85

Deuteranomaly
846A7E

Tritanomaly
966474

Monochromacy



Original Color
97627F

Achromatopsia
757575

Achromatomaly
816E79

CSS Examples

Text

The CSS property to change the color of the text to Hex 97627F 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 #97627F looks like.

```
.text, #text, p{  
    color:#97627F  
}
```

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 #97627F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97627F
}
```

Border

The CSS property to change the border of an element to Hex 97627F is called "border". The border property can be set on classes, ids or directly on the HTML element.

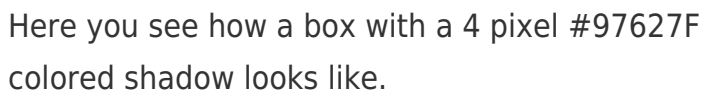
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97627F }
```

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

```
.border{ border-color:#97627F }
```

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



Here you see how a box with a 4 pixel #97627F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97627F; -webkit-box-shadow:4px 4px  
4px 4px #97627F; box-shadow:4px 4px 4px  
4px #97627F }
```

Background

The CSS property to change the background color of an element to Hex 97627F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97627F }
```

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

```
.background{ background-color:#97627F }
```

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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