

Converting Colors

Hex(937E7F)

Have a look what the booklet for
Hex(937E7F) contains.

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Color

Hex(937E7F)

Conversions

Conversions Part 1

Format	Color
Hex	937E7F
RGB	147, 126, 127
RGB Percent	58%, 49%, 50%
CMY	0.4235, 0.5059, 0.5020
CMYK	0.00, 0.14, 0.14, 0.42
HSL	357°, 9%, 54%
HSV	357°, 14%, 58%
XYZ	23.3242, 22.6571, 23.2226
YIQ	132.3930, 12.1950, 4.7630

Conversions

Conversions Part 2

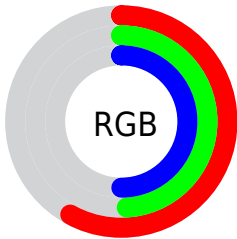
Format	Color
R _Y B	147, 126, 127
Decimal	9666175
CIE Lab	54.72, 8.22, 2.43
CIE LCh	55, 8.571, 16.485
Yxy	22.6571, 0.3370, 0.3274
Android (android.graphics.Color)	4287856255 (0xFF937E7F)
YUV	132.3930, -2.6587, 12.8103
Hunter-Lab	47.5994, 4.1679, 4.3935

Details

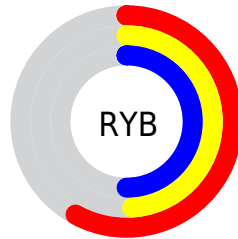
The Hex color **937E7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9392**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C9B3B4**, and **604D4E** is the 20% darker color. If you saturate the color by 10%, you get **936F71**, and if you desaturate by 10%, it is **938D8D**.

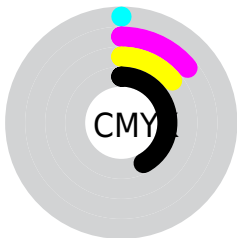
Distribution



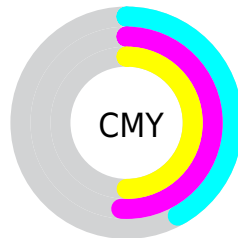
- Red (58%)
- Green (49%)
- Blue (50%)



- Red (58%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937E7F 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 937E7F by changing the saturation by 10% instead.



937E7F



937E7F

FFFFFF



796566



C9B3B4



604D4E



E5CECF



483637



FFEAEB



312122



1D0B0C



000000



937E7F



937E7F



936F71



938D8D



936163



939B9B

935255

93AAA9

934347

93B9B7

933539

93C8C5

93262B

93D6D3

93171D

93E5E1

93080F

93F4EF

930007

93FFFD

Harmonies

Analogous

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



907E87



937E7F



927F78

Triad

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



937E7F



7C8679



778591

Complementary

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



937E7F



7E9392

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.



72868D



937E7F



75877F

Square

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



937E7F



858475



718787



808291

Rectangle

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



937E7F



8F8076



718787



758590

Sweetspot

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



937E7F



BFB8B8



927E93



615C5C



E0E0E0



616161

Same Dimension

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



937E7F



BF9FA0



93877E



4A4343



8A0007



0A0000

Inverse Universe

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



937E7F



BF9FA0



7E8A93



4A4343



8A0007



0A0000

Previews

White Background



This preview shows how the Hex color 937E7F looks on a white background.

Color Contrast Check

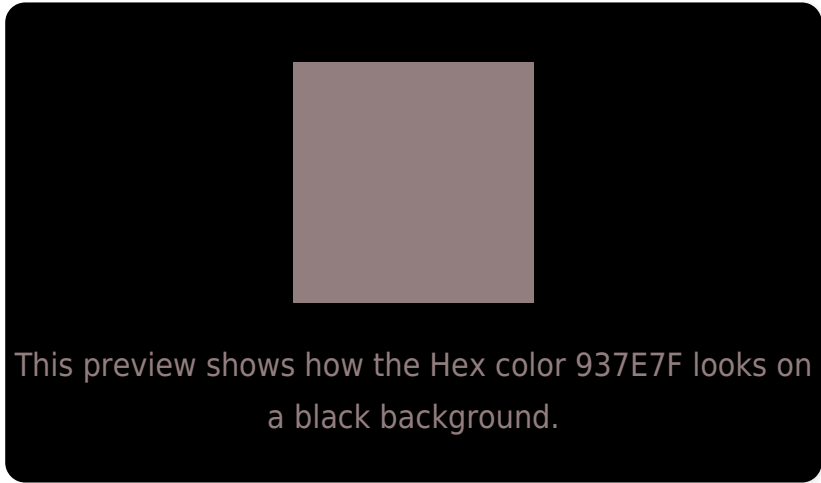
Large Text (above 18pt) WCAG AA ✓ Pass

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

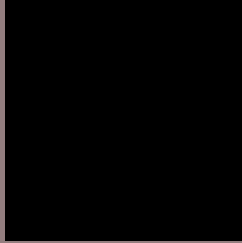
Any Text WCAG AA ✓ Pass

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 937E7F Background



This preview shows how black text looks on a background with the Hex color 937E7F.



This preview shows how white text looks on a background with the Hex color 937E7F.

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
937E7F

Protanopia
868281

Deuteranopia
917F7F



Tritanopia
947D87

Trichromacy



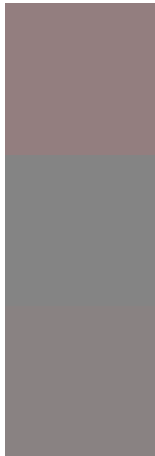
Original Color
937E7F

Protanomaly
8B8180

Deuteranomaly
927F7F

Tritanomaly
947D84

Monochromacy



Original Color
937E7F

Achromatopsia
848484

Achromatomaly
898282

CSS Examples

Text

The CSS property to change the color of the text to Hex 937E7F 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 #937E7F looks like.

```
.text, #text, p{  
    color:#937E7F  
}
```

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 #937E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937E7F  
}
```

Border

The CSS property to change the border of an element to Hex 937E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

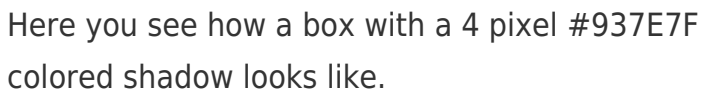
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#937E7F }
```

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

```
.border{ border-color:#937E7F }
```

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



Here you see how a box with a 4 pixel #937E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937E7F; -webkit-box-shadow:4px 4px  
4px 4px #937E7F; box-shadow:4px 4px 4px  
4px #937E7F }
```

Background

The CSS property to change the background color of an element to Hex 937E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937E7F }
```

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

```
.background{ background-color:#937E7F }
```

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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