

# Converting Colors

Hex(90797F)

Have a look what the booklet for  
Hex(90797F) contains.

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**Color**

**Hex(90797F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	90797F
RGB	144, 121, 127
RGB Percent	56%, 47%, 50%
CMY	0.4353, 0.5255, 0.5020
CMYK	0.00, 0.16, 0.12, 0.44
HSL	344°, 9%, 52%
HSV	344°, 16%, 56%
XYZ	22.1697, 21.1363, 22.9899
YIQ	128.5610, 11.7820, 6.7420

# Conversions

## Conversions Part 2

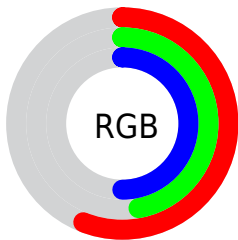
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 121, 127
Decimal	9468287
CIE <sub>Lab</sub>	53.10, 9.94, 0.04
CIE <sub>LCh</sub>	53, 9.945, 0.238
Yxy	21.1363, 0.3344, 0.3188
Android (android.graphics.Color)	4287658367 (0xFF90797F)
YUV	128.5610, -0.7696, 13.5400
Hunter-Lab	45.9743, 5.6214, 2.5334

# Details

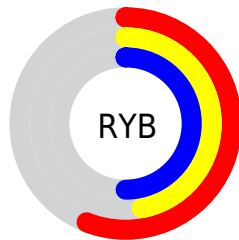
The Hex color **90797F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79908A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C6ADB4**, and **5D484E** is the 20% darker color. If you saturate the color by 10%, you get **906B74**, and if you desaturate by 10%, it is **90878A**.

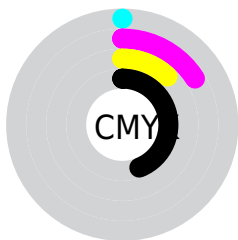
# Distribution



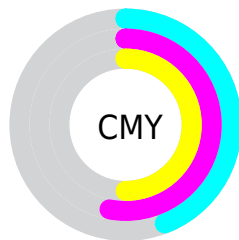
- Red (56%)
- Green (47%)
- Blue (50%)



- Red (56%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 90797F 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 90797F by changing the saturation by 10% instead.



90797F

90797F

FFFFFF

766066

C6ADB4

5D484E

E2C9CF

463237

FFE5EB

2F1D22

1C040C

000000

90797F

90797F

906B74

90878A

905C6A

909694

904E5F

90A49F

903F54

90B3AA

90314A

90C1B4

90233F

90CFBF

901434

90DECA

90062A

90ECD4

900026

90FBDF

# Harmonies

## Analogous

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



8A7A87



90797F



917977

# Triad

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



90797F



7C8170



6D828D

# Complementary

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



90797F



79908A

# 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.



698487



90797F



738376

# Square

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



90797F



867E6E



6B847F



767F90

# Rectangle

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



90797F



8F7B72



6B847F



6B838C



# Sweetspot

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



90797F



BAB1B3



8A7990



5E595A



DEDEDE



5E5E5E



# Same Dimension

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



90797F



BA97A0



907E79



474042



870023



080002



# Inverse Universe

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



90797F



BA97A0



798B90



474042



870023



080002



# Previews

## White Background



This preview shows how the Hex color 90797F looks on a white background.

## Color Contrast Check

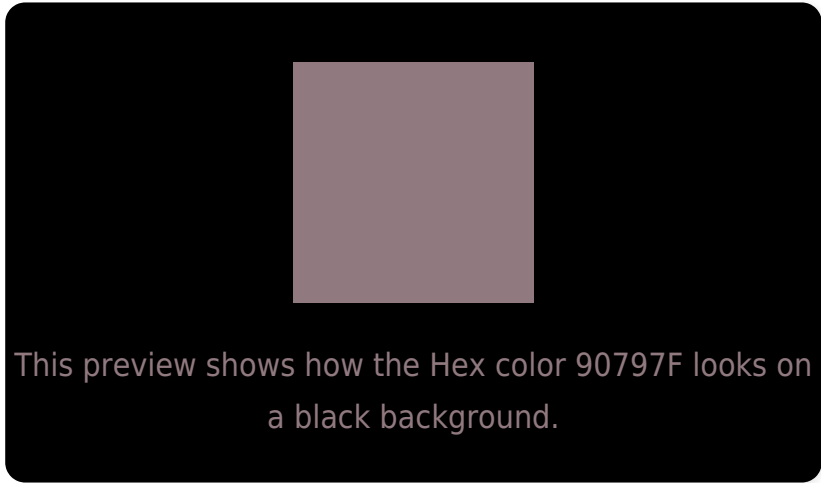
Large Text (above 18pt) WCAG AA ✓ Pass

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

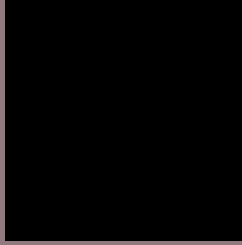
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 90797F Background



This preview shows how black text looks on a background with the Hex color 90797F.



This preview shows how white text looks on a background with the Hex color 90797F.

# 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**  
90797F

**Protanopia**  
807E82

**Deuteranopia**  
8B7B7F



**Tritanopia**  
907982

# Trichromacy



**Original Color**  
90797F

**Protanomaly**  
867C81

**Deuteranomaly**  
8D7A7F

**Tritanomaly**  
907981

# Monochromacy



**Original Color**  
90797F

**Achromatopsia**  
818181

**Achromatomaly**  
867E80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 90797F 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 #90797F looks like.

```
.text, #text, p{  
    color:#90797F  
}
```

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 #90797F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90797F
}
```

## Border

The CSS property to change the border of an element to Hex 90797F is called "border". The border property can be set on classes, ids or directly on the HTML element.

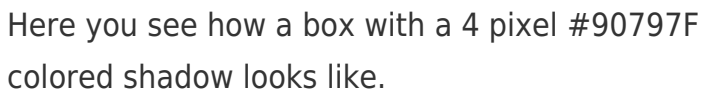
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90797F }
```

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

```
.border{ border-color:#90797F }
```

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



Here you see how a box with a 4 pixel #90797F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90797F; -webkit-box-shadow:4px 4px  
4px 4px #90797F; box-shadow:4px 4px 4px  
4px #90797F }
```

# Background

The CSS property to change the background color of an element to Hex 90797F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90797F }
```

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

```
.background{ background-color:#90797F }
```

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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