

Converting Colors

Hex(94757F)

Have a look what the booklet for
Hex(94757F) contains.

Hex(94757F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94757F)

Conversions

Conversions Part 1

Format	Color
Hex	94757F
RGB	148, 117, 127
RGB Percent	58%, 46%, 50%
CMY	0.4196, 0.5412, 0.5020
CMYK	0.00, 0.21, 0.14, 0.42
HSL	341°, 13%, 52%
HSV	341°, 21%, 58%
XYZ	22.4048, 20.5508, 22.8645
YIQ	127.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

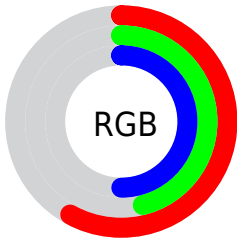
Format	Color
R_{YB}	148, 117, 127
Decimal	9729407
CIE _{Lab}	52.45, 13.80, -0.85
CIE _{LCh}	52, 13.831, 356.468
Yxy	20.5508, 0.3404, 0.3122
Android (android.graphics.Color)	4287919487 (0xFF94757F)
YUV	127.4090, -0.2016, 18.0583
Hunter-Lab	45.3330, 8.8869, 1.8291

Details

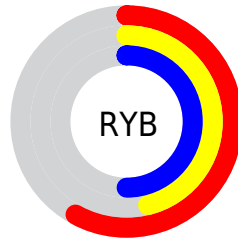
The Hex color **94757F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75948A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CAA9B4**, and **61454E** is the 20% darker color. If you saturate the color by 10%, you get **946675**, and if you desaturate by 10%, it is **948489**.

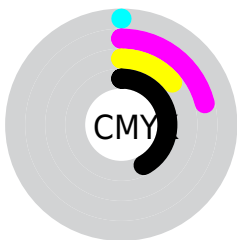
Distribution



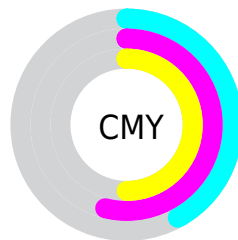
- Red (58%)
- Green (46%)
- Blue (50%)



- Red (58%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94757F 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 94757F by changing the saturation by 10% instead.



94757F



94757F

FFFFFF



7A5C66



CAA9B4



61454E



E7C4CF



492E37



FFE1EB



321922



FFFDFF



1F000C



000000



94757F



94757F



946675



948489



94576B



949393

944961

94A19D

943A57

94B0A7

942B4D

94BFB1

941C43

94CEBB

940D39

94DDC5

940030

94EBCF

94FAD9

Harmonies

Analogous

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



8B778A



94757F



967573

Triad

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



94757F



7B8068



628290

Complementary

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



94757F



75948A

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.



5E8487



94757F



6E8370

Square

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



94757F



887C66



62847B



6E7F95

Rectangle

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



94757F



94776C



62847B



5F838E

Sweetspot

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



94757F



BFB4B7



8A7594



615A5C



E0E0E0



616161

Same Dimension

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



94757F



BF8F9F



947A75



4A4345



8A002C



0A0003

Inverse Universe

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



94757F



BF8F9F



758F94



4A4345



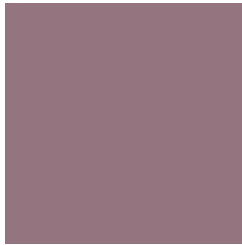
8A002C



0A0003

Previews

White Background



This preview shows how the Hex color 94757F looks on a white background.

Color Contrast Check

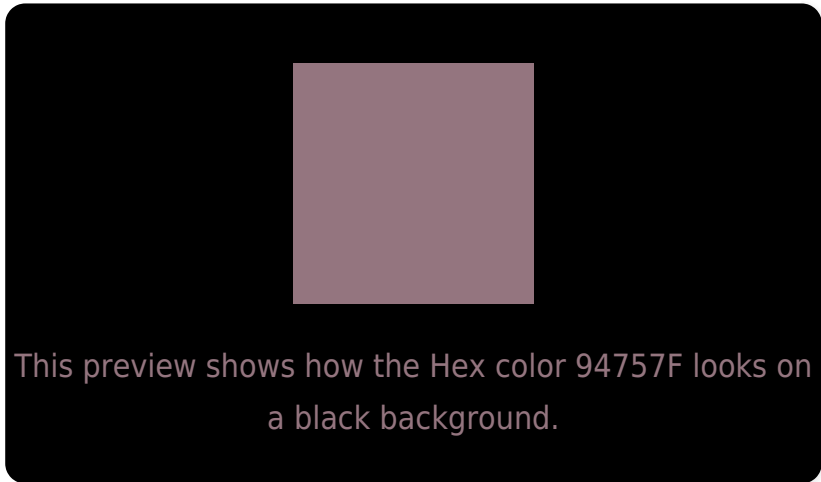
Large Text (above 18pt) WCAG AA ✓ Pass

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

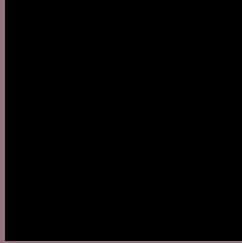
Any Text WCAG AA ✓ Pass

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 94757F Background



This preview shows how black text looks on a background with the Hex color 94757F.



This preview shows how white text looks on a background with the Hex color 94757F.

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
94757F

Protanopia
7E7D83

Deuteranopia
89797E



Tritanopia
94757E

Trichromacy



Original Color
94757F

Protanomaly
867A82

Deuteranomaly
8D787E

Tritanomaly
94757E

Monochromacy



Original Color
94757F

Achromatopsia
7F7F7F

Achromatomaly
877B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 94757F 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 #94757F looks like.

```
.text, #text, p{  
    color:#94757F  
}
```

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 #94757F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94757F  
}
```

Border

The CSS property to change the border of an element to Hex 94757F is called "border". The border property can be set on classes, ids or directly on the HTML element.

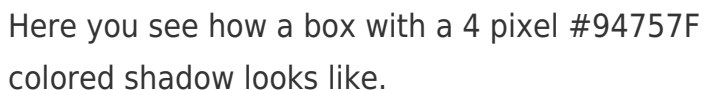
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#94757F }
```

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

```
.border{ border-color:#94757F }
```

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



Here you see how a box with a 4 pixel #94757F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94757F; -webkit-box-shadow:4px 4px  
4px 4px #94757F; box-shadow:4px 4px 4px  
4px #94757F }
```

Background

The CSS property to change the background color of an element to Hex 94757F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94757F }
```

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

```
.background{ background-color:#94757F }
```

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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