

Converting Colors

Hex(94777E)

Have a look what the booklet for
Hex(94777E) contains.

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Color

Hex(94777E)

Conversions

Conversions Part 1

Format	Color
Hex	94777E
RGB	148, 119, 126
RGB Percent	58%, 47%, 49%
CMY	0.4196, 0.5333, 0.5059
CMYK	0.00, 0.20, 0.15, 0.42
HSL	346°, 12%, 52%
HSV	346°, 20%, 58%
XYZ	22.5755, 20.9959, 22.6014
YIQ	128.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

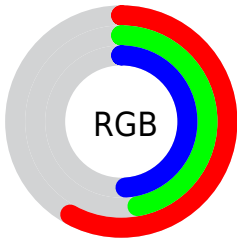
Format	Color
R_{YB}	148, 119, 126
Decimal	9729918
CIE _{Lab}	52.95, 12.47, 0.45
CIE _{LCh}	53, 12.480, 2.074
Yxy	20.9959, 0.3412, 0.3173
Android (android.graphics.Color)	4287919998 (0xFF94777E)
YUV	128.4690, -1.2172, 17.1287
Hunter-Lab	45.8213, 7.7570, 2.8300

Details

The Hex color **94777E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77948D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CAABB3**, and **61464D** is the 20% darker color. If you saturate the color by 10%, you get **946873**, and if you desaturate by 10%, it is **948689**.

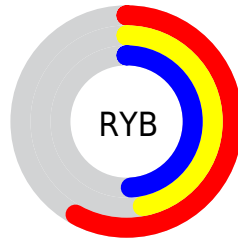
Distribution



Red (58%)

Green (47%)

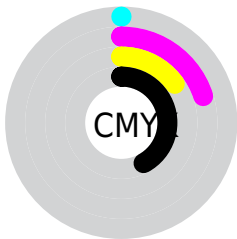
Blue (49%)



Red (58%)

Yellow (47%)

Blue (49%)

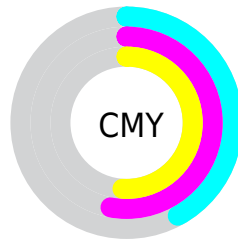


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94777E 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 94777E by changing the saturation by 10% instead.



94777E



94777E

FFFFFF



7A5E65



CAABB3



61464D



E7C7CE



493036



FFE3EA



321B21



1E010A



000000



94777E



94777E



946873



948689



945968



949594

 944B5C

 94A3A0

 943C51

 94B2AB

 942D46

 94C1B6

 941E3B

 94D0C1

 940F2F

 94DFCD

 940124

 94EDD8

 940024

 94FCE3

Harmonies

Analogous

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



8D7889



94777E



957873

Triad

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



94777E



7A816C



688291

Complementary

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



94777E



77948D

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.



628489



94777E



6E8474

Square

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



94777E



867E69



65857F



747F94

Rectangle

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



94777E



92796E



65857F



65838F

Sweetspot

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



94777E



BFB4B7



8D7794



615A5C



E0E0E0



616161

Same Dimension

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



94777E



BF919C



947E77



4A4344



8A0021



0A0002

Inverse Universe

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



94777E



BF919C



778D94



4A4344



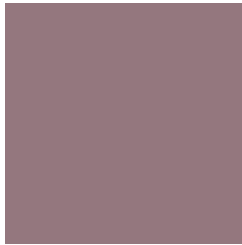
8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 94777E 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

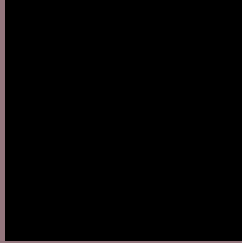
Any Text WCAG AA ✓ Pass

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 94777E Background



This preview shows how black text looks on a background with the Hex color 94777E.



This preview shows how white text looks on a background with the Hex color 94777E.

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
94777E

Protanopia
807E82

Deuteranopia
8B7A7D



Tritanopia
947780

Trichromacy



Original Color
94777E

Protanomaly
877B81

Deuteranomaly
8E797D

Tritanomaly
94777F

Monochromacy



Original Color
94777E

Achromatopsia
808080

Achromatomaly
877D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 94777E 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 #94777E looks like.

```
.text, #text, p{  
    color:#94777E  
}
```

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 #94777E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94777E
}
```

Border

The CSS property to change the border of an element to Hex 94777E is called "border". The border property can be set on classes, ids or directly on the HTML element.

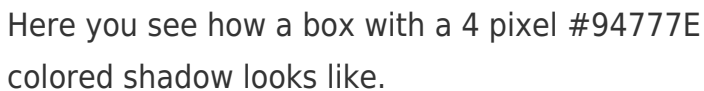
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94777E }
```

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

```
.border{ border-color:#94777E }
```

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



Here you see how a box with a 4 pixel #94777E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94777E; -webkit-box-shadow:4px 4px  
4px 4px #94777E; box-shadow:4px 4px 4px  
4px #94777E }
```

Background

The CSS property to change the background color of an element to Hex 94777E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94777E }
```

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

```
.background{ background-color:#94777E }
```

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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