

Converting Colors

Hex(94727B)

Have a look what the booklet for
Hex(94727B) contains.

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Color

Hex(94727B)

Conversions

Conversions Part 1

Format	Color
Hex	94727B
RGB	148, 114, 123
RGB Percent	58%, 45%, 48%
CMY	0.4196, 0.5529, 0.5176
CMYK	0.00, 0.23, 0.17, 0.42
HSL	344°, 14%, 51%
HSV	344°, 23%, 58%
XYZ	21.8052, 19.7606, 21.4038
YIQ	125.1920, 17.3750, 10.0070

Conversions

Conversions Part 2

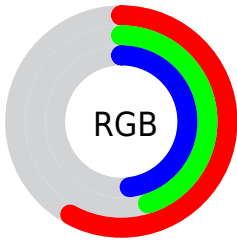
Format	Color
R_{YB}	148, 114, 123
Decimal	9728635
CIE _{Lab}	51.57, 14.86, 0.20
CIE _{LCh}	52, 14.857, 0.782
Yxy	19.7606, 0.3463, 0.3138
Android (android.graphics.Color)	4287918715 (0xFF94727B)
YUV	125.1920, -1.0807, 20.0026
Hunter-Lab	44.4529, 9.7660, 2.5692

Details

The Hex color **94727B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72948B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CAA6AF**, and **61424A** is the 20% darker color. If you saturate the color by 10%, you get **946370**, and if you desaturate by 10%, it is **948186**.

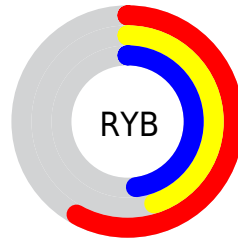
Distribution



Red (58%)

Green (45%)

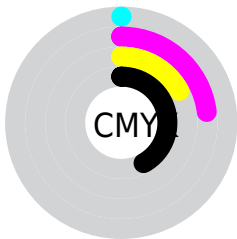
Blue (48%)



Red (58%)

Yellow (45%)

Blue (48%)

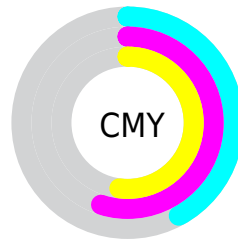


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94727B 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 94727B by changing the saturation by 10% instead.

 94727B

 94727B

FFFFFF

 7A5962

 CAA6AF

 61424A

 E7C1CB

 482B34

 FFDDE7

 31161F

 FFFAFF

 1F0006

 000000

 94727B

 94727B

 946370

 948186

 945465

 949091

■ 94465A

■ 949E9C

■ 94374F

■ 94ADA7

■ 942845

■ 94BCB1

■ 94193A

■ 94CBBC

■ 940A2F

■ 94DAC7

■ 940027

■ 94E8D2

■ 94F7DD

Harmonies

Analogous

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



8C7487



94727B



95736E

Triad

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



94727B



767E65



5F8091

Complementary

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



94727B



72948B

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.



588287



94727B



68816E

Square

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



94727B



847A62



5D827B



6D7C94

Rectangle

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



94727B



927568



5D827B



5B808E

Sweetspot

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



94727B



BFB2B5



8B7294



61595B



E0E0E0



616161

Same Dimension

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



94727B



BF8A98



947A72



4A4345



8A0024



0A0003

Inverse Universe

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



94727B



BF8A98



728C94



4A4345



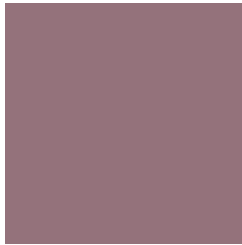
8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 94727B looks on a white background.

Color Contrast Check

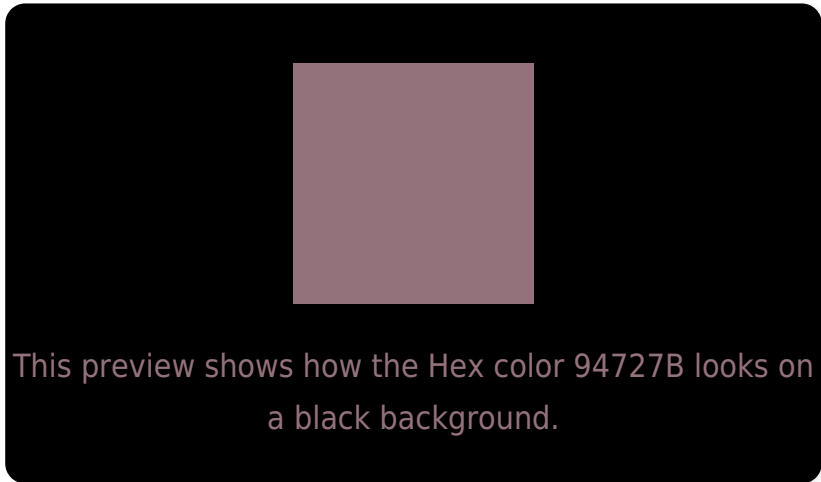
Large Text (above 18pt) WCAG AA ✓ Pass

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 94727B Background



This preview shows how black text looks on a background with the Hex color 94727B.



This preview shows how white text looks on a background with the Hex color 94727B.

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
94727B

Protanopia
7C7A80

Deuteranopia
87777A



Tritanopia
94727B

Trichromacy



Original Color
94727B

Protanomaly
85777E

Deuteranomaly
8C757A

Tritanomaly
94727B

Monochromacy



Original Color
94727B

Achromatopsia
7D7D7D

Achromatomaly
85797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 94727B 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 #94727B looks like.

```
.text, #text, p{  
    color:#94727B  
}
```

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 #94727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94727B
}
```

Border

The CSS property to change the border of an element to Hex 94727B is called "border". The border property can be set on classes, ids or directly on the HTML element.

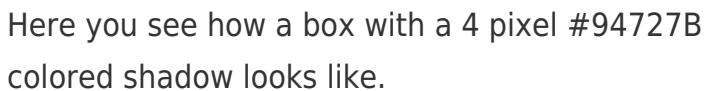
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94727B }
```

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

```
.border{ border-color:#94727B }
```

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



Here you see how a box with a 4 pixel #94727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94727B; -webkit-box-shadow:4px 4px  
4px 4px #94727B; box-shadow:4px 4px 4px  
4px #94727B }
```

Background

The CSS property to change the background color of an element to Hex 94727B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94727B }
```

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

```
.background{ background-color:#94727B }
```

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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