

Converting Colors

Hex(94767B)

Have a look what the booklet for
Hex(94767B) contains.

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Color

Hex(94767B)

Conversions

Conversions Part 1

Format	Color
Hex	94767B
RGB	148, 118, 123
RGB Percent	58%, 46%, 48%
CMY	0.4196, 0.5373, 0.5176
CMYK	0.00, 0.20, 0.17, 0.42
HSL	350°, 12%, 52%
HSV	350°, 20%, 58%
XYZ	22.2663, 20.6828, 21.5575
YIQ	127.5400, 16.2750, 7.9150

Conversions

Conversions Part 2

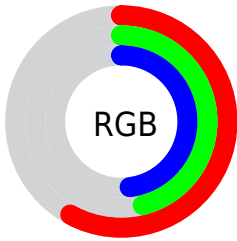
Format	Color
R_{YB}	148, 118, 123
Decimal	9729659
CIE _{Lab}	52.60, 12.54, 1.71
CIE _{LCh}	53, 12.653, 7.766
Yxy	20.6828, 0.3452, 0.3206
Android (android.graphics.Color)	4287919739 (0xFF94767B)
YUV	127.5400, -2.2382, 17.9434
Hunter-Lab	45.4784, 7.8069, 3.7304

Details

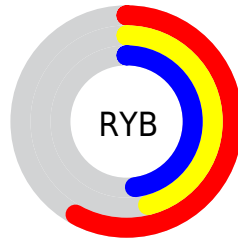
The Hex color **94767B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76948F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CAAAAF**, and **61464A** is the 20% darker color. If you saturate the color by 10%, you get **94676F**, and if you desaturate by 10%, it is **948587**.

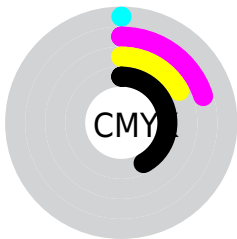
Distribution



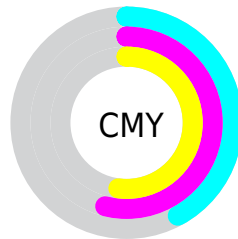
- Red (58%)
- Green (46%)
- Blue (48%)



- Red (58%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94767B 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 94767B by changing the saturation by 10% instead.



94767B



94767B

FFFFFF



7A5D62



CAAAAF



61464A



E7C6CB



492F34



FFE2E7



321A1F

FFFEFF



1F0006



000000



94767B



94767B



94676F



948587



945862



949494

 944A56

 94A2A0

 943B4A

 94B1AC

 942C3D

 94C0B9

 941D31

 94CFC5

 940E25

 94DED1

 940019

 94ECDE

 94FBEA

Harmonies

Analogous

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



8E7786



94767B



947771

Triad

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



94767B



77816C



688191

Complementary

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



94767B



76948F

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.



61838A



94767B



6B8375

Square

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



94767B



837E68



638480



757D93

Rectangle

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



94767B



90796C



638480



65828F

Sweetspot

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



94767B



BFB4B6



8F7694



615A5B



E0E0E0



616161

Same Dimension

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



94767B



BF9199



948076



4A4344



8A0017



0A0002

Inverse Universe

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



94767B



BF9199



768A94



4A4344



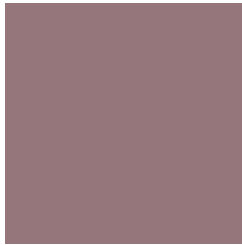
8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 94767B looks on a white background.

Color Contrast Check

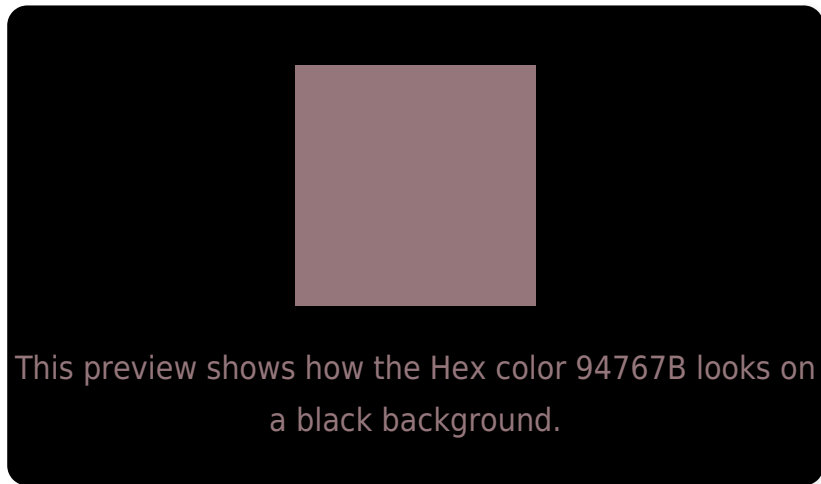
Large Text (above 18pt) WCAG AA ✓ Pass

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

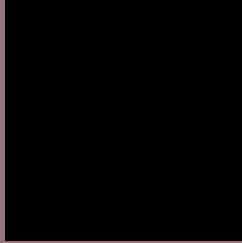
Any Text WCAG AA ✓ Pass

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 94767B Background



This preview shows how black text looks on a background with the Hex color 94767B.



This preview shows how white text looks on a background with the Hex color 94767B.

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
94767B

Protanopia
7F7D7F

Deuteranopia
8B7A7A



Tritanopia
94757F

Trichromacy



Original Color
94767B

Protanomaly
877A7E

Deuteranomaly
8E797A

Tritanomaly
94757E

Monochromacy



Original Color
94767B

Achromatopsia
808080

Achromatomaly
877C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94767B 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 #94767B looks like.

```
.text, #text, p{  
    color:#94767B  
}
```

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 #94767B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94767B  
}
```

Border

The CSS property to change the border of an element to Hex 94767B is called "border". The border property can be set on classes, ids or directly on the HTML element.

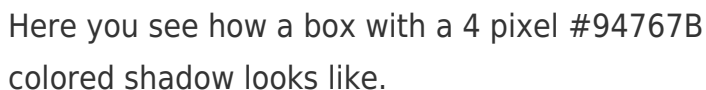
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#94767B }
```

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

```
.border{ border-color:#94767B }
```

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



Here you see how a box with a 4 pixel #94767B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94767B; -webkit-box-shadow:4px 4px  
4px 4px #94767B; box-shadow:4px 4px 4px  
4px #94767B }
```

Background

The CSS property to change the background color of an element to Hex 94767B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94767B }
```

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

```
.background{ background-color:#94767B }
```

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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