

Converting Colors

Hex(94827B)

Have a look what the booklet for
Hex(94827B) contains.

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Color

Hex(94827B)

Conversions

Conversions Part 1

Format	Color
Hex	94827B
RGB	148, 130, 123
RGB Percent	58%, 51%, 48%
CMY	0.4196, 0.4902, 0.5176
CMYK	0.00, 0.12, 0.17, 0.42
HSL	17°, 10%, 53%
HSV	17°, 17%, 58%
XYZ	23.7705, 23.6912, 22.0589
YIQ	134.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

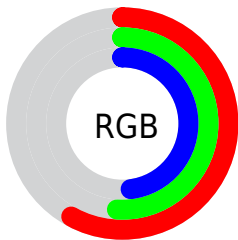
Format	Color
R_{YB}	148, 133, 123
Decimal	9732731
CIE _{Lab}	55.78, 5.63, 6.29
CIE _{LCh}	56, 8.444, 48.149
Yxy	23.6912, 0.3419, 0.3408
Android (android.graphics.Color)	4287922811 (0xFF94827B)
YUV	134.5840, -5.7109, 11.7658
Hunter-Lab	48.6736, 1.9944, 7.2013

Details

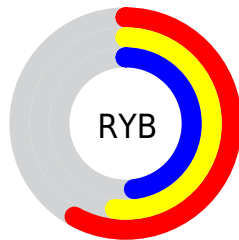
The Hex color **94827B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8D94**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAB7AF**, and **61514A** is the 20% darker color. If you saturate the color by 10%, you get **94776C**, and if you desaturate by 10%, it is **948D8A**.

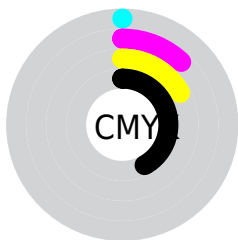
Distribution



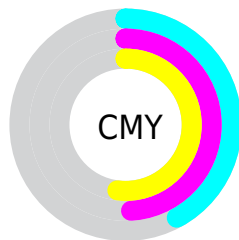
- Red (58%)
- Green (51%)
- Blue (48%)



- Red (58%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94827B 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 94827B by changing the saturation by 10% instead.



94827B



94827B

FFFFFF



7A6962



CAB7AF



61514A



E6D3CB



493A34



FFEFE7



32241F



1E0F06



000000



94827B



94827B



94776C



948D8A



946D5D



949799

■ 94624F

■ 94A2A7

■ 945740

■ 94ADB6

■ 944D31

■ 94B7C5

■ 944222

■ 94C2D4

■ 943713

■ 94CDE3

■ 942D05

■ 94D7F1

■ 942900

■ 94E2FF

Harmonies

Analogous

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



968181



94827B



8F8477

Triad

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



94827B



778A82



848593

Complementary

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



94827B



7B8D94

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.



7B8794



94827B



748A8A

Square

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



94827B



7E897C



758990



8C828F

Rectangle

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



94827B



8A8677



758990



808694

Sweetspot

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



94827B



BFB8B6



947B8D



615D5B



E0E0E0



616161

Same Dimension

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



94827B



BFA499



948E7B



4A4543



8A2700



0A0300

Inverse Universe

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



7B8D94



99B5BF



7B8194



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 94827B looks on a white background.

Color Contrast Check

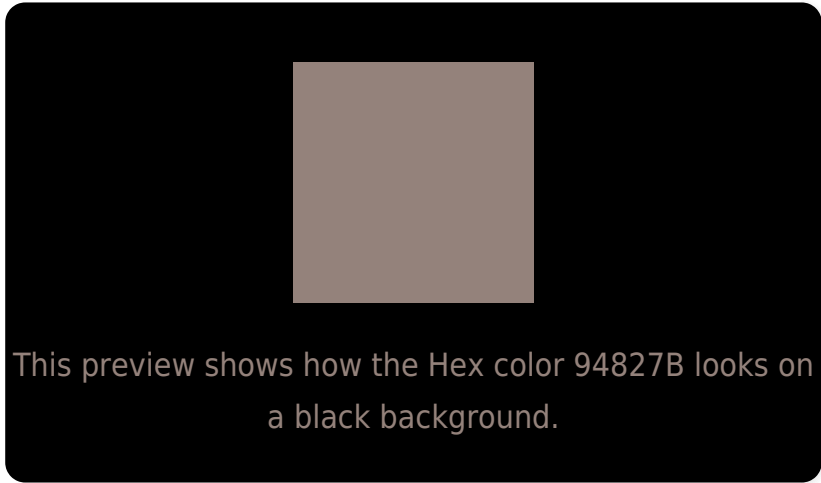
Large Text (above 18pt) WCAG AA ✓ Pass

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 94827B Background



This preview shows how black text looks on a background with the Hex color 94827B.



This preview shows how white text looks on a background with the Hex color 94827B.

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
94827B

Protanopia
8A857D

Deuteranopia
97817B



Tritanopia
96808A

Trichromacy



Original Color
94827B

Protanomaly
8E847C

Deuteranomaly
96817B

Tritanomaly
958185

Monochromacy



Original Color
94827B

Achromatopsia
878787

Achromatomaly
8C8583

CSS Examples

Text

The CSS property to change the color of the text to Hex 94827B 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 #94827B looks like.

```
.text, #text, p{  
    color:#94827B  
}
```

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 #94827B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94827B  
}
```

Border

The CSS property to change the border of an element to Hex 94827B is called "border". The border property can be set on classes, ids or directly on the HTML element.

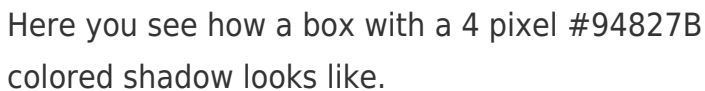
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#94827B }
```

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

```
.border{ border-color:#94827B }
```

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



Here you see how a box with a 4 pixel #94827B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94827B; -webkit-box-shadow:4px 4px  
4px 4px #94827B; box-shadow:4px 4px 4px  
4px #94827B }
```

Background

The CSS property to change the background color of an element to Hex 94827B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94827B }
```

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

```
.background{ background-color:#94827B }
```

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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