

Converting Colors

Hex(94AF8B)

Have a look what the booklet for
Hex(94AF8B) contains.

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Color

Hex(94AF8B)

Conversions

Conversions Part 1

Format	Color
Hex	94AF8B
RGB	148, 175, 139
RGB Percent	58%, 69%, 55%
CMY	0.4196, 0.3137, 0.4549
CMYK	0.15, 0.00, 0.21, 0.31
HSL	105°, 18%, 62%
HSV	105°, 21%, 69%
XYZ	32.2029, 38.8199, 30.2218
YIQ	162.8230, -4.5360, -16.9200

Conversions

Conversions Part 2

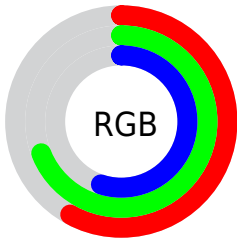
Format	Color
RYB	139, 175, 166
Decimal	9744267
CIELab	68.62, -16.17, 15.44
CIELCh	69, 22.358, 136.339
Yxy	38.8199, 0.3181, 0.3834
Android (android.graphics.Color)	4287934347 (0xFF94AF8B)
YUV	162.8230, -11.7447, -12.9998
Hunter-Lab	62.3056, -16.7764, 14.8549

Details

The Hex color **94AF8B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A68BAF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CAE7C1**, and **617A59** is the 20% darker color. If you saturate the color by 10%, you get **87AF79**, and if you desaturate by 10%, it is **A1AF9C**.

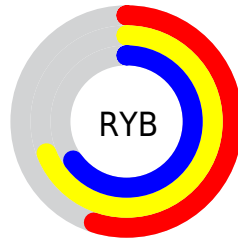
Distribution



Red (58%)

Green (69%)

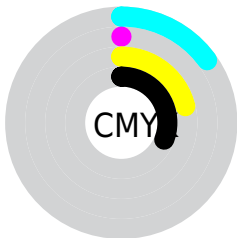
Blue (55%)



Red (55%)

Yellow (69%)

Blue (65%)

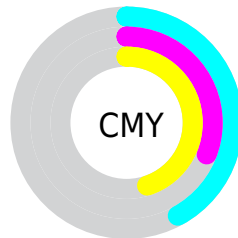


Cyan (15%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AF8B 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 94AF8B by changing the saturation by 10% instead.



94AF8B



94AF8B

FFFFFF



7A9471



CAE7C1



617A59



E7FFDC



496241



FFFFF9



324A2B



1C3316



061E00



000000



94AF8B



94AF8B



87AF79



A1AF9C

 7AAF68

 AEAF6E

 6DAF56

 BBAFC0

 60AF45

 C8AFD1

 52AF33

 D6AFE3

 45AF22

 E3AFF4

 38AF10

 F0AFF4

 2CAF00

 FDAFF4

 FFAFF4

Harmonies

Analogous

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



ABAA80



94AF8B



7EB29D

Triad

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



94AF8B



83ACCE



D1999D

Complementary

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



94AF8B



A68BAF

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.



CA9AB1



94AF8B



9EA5CE

Square

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



94AF8B



71B1C4



B89FC3



CD9D8B

Rectangle

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



94AF8B



73B3AB



B89FC3



D099A4

Sweetspot

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



94AF8B



D9E3D5



AFA58B



6D736B



F2F2F2



737373

Same Dimension

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



94AF8B



B8E3AA



8BAF93



50574E



269600



061700

Inverse Universe

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



A68BAF



D5AAE3



AF8BA7



554E57



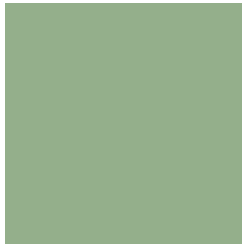
710096



110017

Previews

White Background



This preview shows how the Hex color 94AF8B looks on a white background.

Color Contrast Check

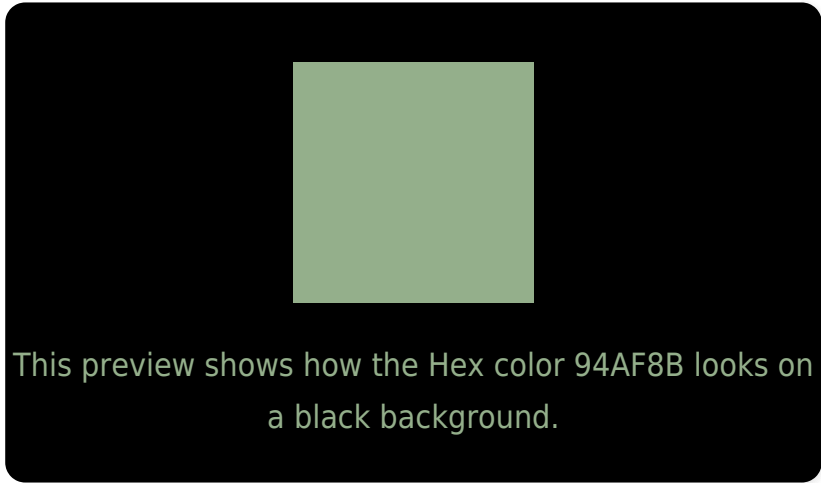
Large Text (above 18pt) WCAG AA × Fail

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

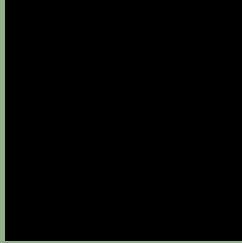
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

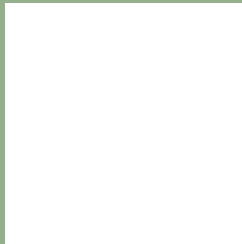
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94AF8B Background



This preview shows how black text looks on a background with the Hex color 94AF8B.



This preview shows how white text looks on a background with the Hex color 94AF8B.

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](#).

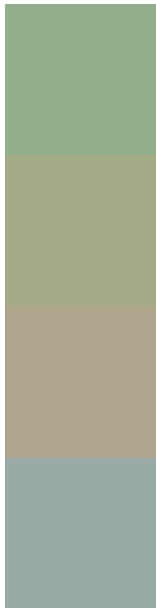
Dichromacy





Tritanopia
9BA9B7

Trichromacy



Original Color
94AF8B

Protanomaly
A6AA88

Deuteranomaly
B0A68D

Tritanomaly
98ABA7

Monochromacy



Original Color
94AF8B

Achromatopsia
A3A3A3

Achromatomaly
9EA79A

CSS Examples

Text

The CSS property to change the color of the text to Hex 94AF8B 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 #94AF8B looks like.

```
.text, #text, p{  
    color:#94AF8B  
}
```

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 #94AF8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AF8B
}
```

Border

The CSS property to change the border of an element to Hex 94AF8B 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
#94AF8B }
```

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

```
.border{ border-color:#94AF8B }
```

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

Here you see how a box with a 4 pixel #94AF8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AF8B; -webkit-box-shadow:4px 4px  
4px 4px #94AF8B; box-shadow:4px 4px 4px  
4px #94AF8B }
```

Background

The CSS property to change the background color of an element to Hex 94AF8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AF8B }
```

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

```
.background{ background-color:#94AF8B }
```

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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