

Converting Colors

Hex(8A9887)

Have a look what the booklet for
Hex(8A9887) contains.

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Color

Hex(8A9887)

Conversions

Conversions Part 1

Format	Color
Hex	8A9887
RGB	138, 152, 135
RGB Percent	54%, 60%, 53%
CMY	0.4588, 0.4039, 0.4706
CMYK	0.09, 0.00, 0.11, 0.40
HSL	109°, 8%, 56%
HSV	109°, 11%, 60%
XYZ	26.0826, 29.6090, 27.2621
YIQ	145.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

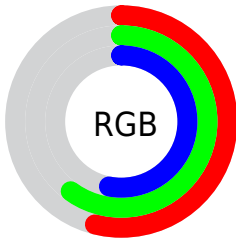
Format	Color
R_{YB}	135, 152, 149
Decimal	9083015
CIE Lab	61.32, -8.34, 7.25
CIE LCh	61, 11.047, 139.004
Yxy	29.6090, 0.3144, 0.3569
Android (android.graphics.Color)	4287273095 (0xFF8A9887)
YUV	145.8760, -5.3619, -6.9073
Hunter-Lab	54.4142, -9.6634, 8.3850

Details

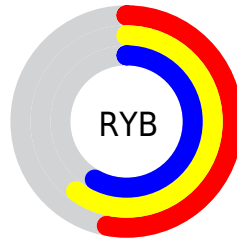
The Hex color **8A9887** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958798**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFCEBC**, and **586555** is the 20% darker color. If you saturate the color by 10%, you get **7D9878**, and if you desaturate by 10%, it is **979896**.

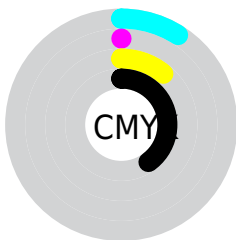
Distribution



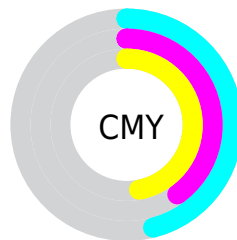
- Red (54%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9887 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 8A9887 by changing the saturation by 10% instead.



8A9887



8A9887

FFFFFF



717E6E



BFCEBC



586555



DBEAD8



414D3E



F8FFF4



2A3628



162114



000900



000000



8A9887



8A9887



7D9878



979896

 719869

 A398A5

 649859

 B098B5

 58984A

 BC98C4

 4B983B

 C998D3

 3F982C

 D598E2

 32981D

 E298F1

 26980D

 EE98FF

 1B9800

 FB98FF

Harmonies

Analogous

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



959582



8A9887



809A90

Triad

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



8A9887



8596A7



A98E8E

Complementary

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



8A9887



958798

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.



A68E98



8A9887



9193A6

Square

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



8A9887



7D98A2



9D90A1



A78F86

Rectangle

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



8A9887



7C9A97



9D90A1



A98D91

Sweetspot

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



8A9887



BFC4BE



989587



60635F



E3E3E3



636363

Same Dimension

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



8A9887



AFC4AB



87988C



464D45



198C00



020D00

Inverse Universe

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



958798



C0ABC4



988793



4B454D



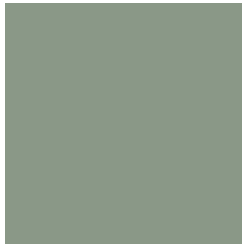
74008C



0B000D

Previews

White Background



This preview shows how the Hex color 8A9887 looks on a white background.

Color Contrast Check

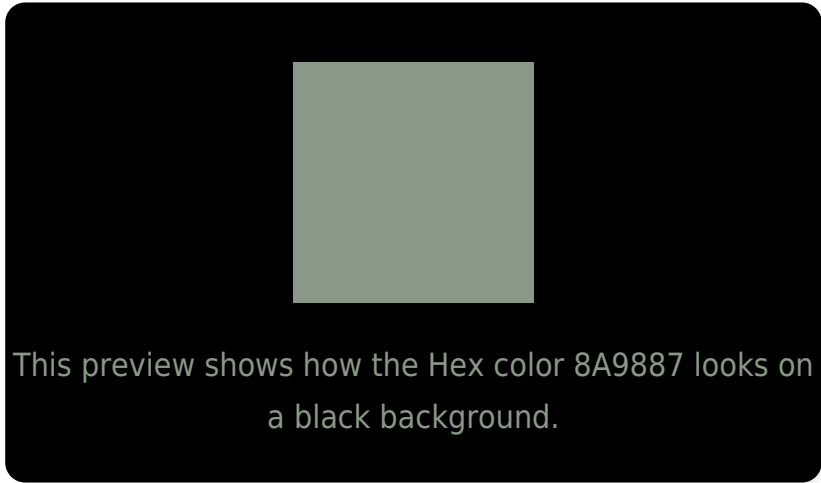
Large Text (above 18pt) WCAG AA ✓ Pass

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

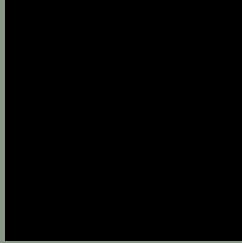
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

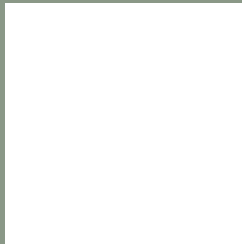
Any Text WCAG AAA × Fail

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

Hex 8A9887 Background



This preview shows how black text looks on a background with the Hex color 8A9887.

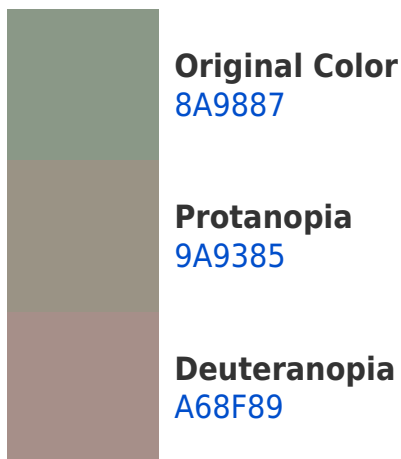


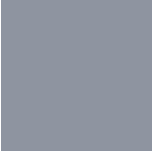
This preview shows how white text looks on a background with the Hex color 8A9887.

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
8E94A0

Trichromacy



Original Color
8A9887

Protanomaly
949586

Deuteranomaly
9C9288

Tritanomaly
8D9597

Monochromacy



Original Color
8A9887

Achromatopsia
929292

Achromatomaly
8F948E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9887 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 #8A9887 looks like.

```
.text, #text, p{  
    color:#8A9887  
}
```

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 #8A9887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9887
}
```

Border

The CSS property to change the border of an element to Hex 8A9887 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
#8A9887 }
```

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

```
.border{ border-color:#8A9887 }
```

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

Here you see how a box with a 4 pixel #8A9887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9887; -webkit-box-shadow:4px 4px  
4px 4px #8A9887; box-shadow:4px 4px 4px  
4px #8A9887 }
```

Background

The CSS property to change the background color of an element to Hex 8A9887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9887 }
```

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

```
.background{ background-color:#8A9887 }
```

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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