

Converting Colors

Hex(8A9994)

Have a look what the booklet for
Hex(8A9994) contains.

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Color

Hex(8A9994)

Conversions

Conversions Part 1

Format	Color
Hex	8A9994
RGB	138, 153, 148
RGB Percent	54%, 60%, 58%
CMY	0.4588, 0.4000, 0.4196
CMYK	0.10, 0.00, 0.03, 0.40
HSL	160°, 7%, 57%
HSV	160°, 10%, 60%
XYZ	27.2178, 30.3239, 32.4355
YIQ	147.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

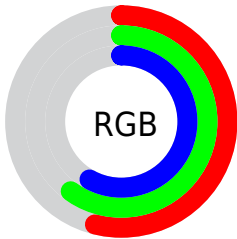
Format	Color
RYB	138, 147, 153
Decimal	9083284
CIELab	61.93, -6.35, 0.79
CIELCh	62, 6.401, 172.873
Yxy	30.3239, 0.3025, 0.3370
Android (android.graphics.Color)	4287273364 (0xFF8A9994)
YUV	147.9450, 0.0271, -8.7218
Hunter-Lab	55.0671, -8.1411, 3.6241

Details

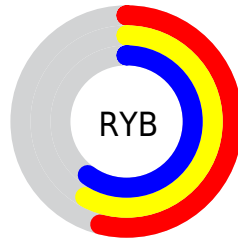
The Hex color **8A9994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998A8F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFCFCA**, and **586661** is the 20% darker color. If you saturate the color by 10%, you get **7B998F**, and if you desaturate by 10%, it is **999999**.

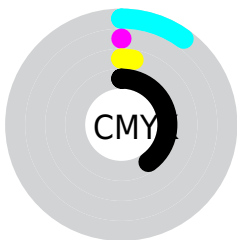
Distribution



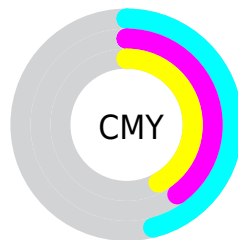
- Red (54%)
- Green (60%)
- Blue (58%)



- Red (54%)
- Yellow (58%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9994 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 8A9994 by changing the saturation by 10% instead.



8A9994



8A9994

FFFFFF



717F7A



BFCFCA



586661



DBECE6



414E4A



F8FFFF



2A3733



16221E



000C05



000000



8A9994



8A9994



7B998F



999999

 6B998A

 A9999E

 5C9985

 B899A3

 4D9980

 C799A8

 3E997B

 D699AD

 2E9975

 E699B3

 1F9970

 F599B8

 10996B

 FF99BD

 009966

 FF99C2

Harmonies

Analogous

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



8F988F



8A9994



88999A

Triad

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



8A9994



9595A0



A0938D

Complementary

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



8A9994



998A8F

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.



A29291



8A9994



9C939D

Square

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



8A9994



8E97A1



A19297



9C958A

Rectangle

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



8A9994



88989D



A19297



A1938E

Sweetspot

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



8A9994



C1C7C5



8F998A



5F6362



E3E3E3



636363

Same Dimension

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



8A9994



AFC7BF



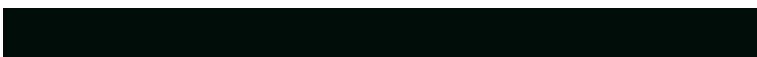
8A9699



454D4A



008C5E



000D09

Inverse Universe

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



998A8F



C7AFB7



998C8A



4D4547



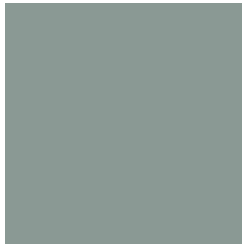
8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 8A9994 looks on a white background.

Color Contrast Check

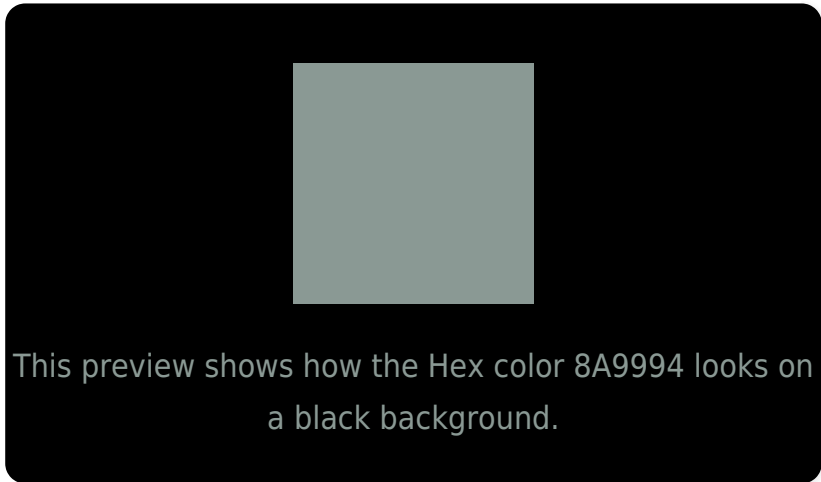
Large Text (above 18pt) WCAG AA × Fail

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

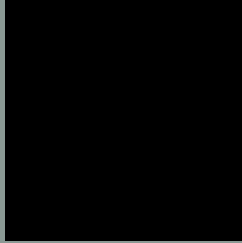
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

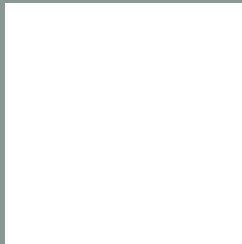
Any Text WCAG AAA ✓ Pass

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

Hex 8A9994 Background



This preview shows how black text looks on a background with the Hex color 8A9994.

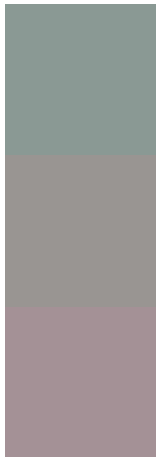


This preview shows how white text looks on a background with the Hex color 8A9994.

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
8A9994

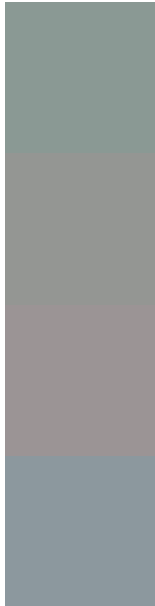
Protanopia
999592

Deuteranopia
A49196



Tritanopia
8D97A3

Trichromacy



Original Color
8A9994

Protanomaly
949693

Deuteranomaly
9B9495

Tritanomaly
8C989E

Monochromacy



Original Color
8A9994

Achromatopsia
949494

Achromatomaly
909694

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9994 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 #8A9994 looks like.

```
.text, #text, p{  
    color:#8A9994  
}
```

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 #8A9994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9994
}
```

Border

The CSS property to change the border of an element to Hex 8A9994 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
#8A9994 }
```

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

```
.border{ border-color:#8A9994 }
```

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

Here you see how a box with a 4 pixel #8A9994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9994; -webkit-box-shadow:4px 4px  
4px 4px #8A9994; box-shadow:4px 4px 4px  
4px #8A9994 }
```

Background

The CSS property to change the background color of an element to Hex 8A9994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9994 }
```

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

```
.background{ background-color:#8A9994 }
```

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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