

Converting Colors

Hex(8A9779)

Have a look what the booklet for
Hex(8A9779) contains.

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Color

Hex(8A9779)

Conversions

Conversions Part 1

Format	Color
Hex	8A9779
RGB	138, 151, 121
RGB Percent	54%, 59%, 47%
CMY	0.4588, 0.4078, 0.5255
CMYK	0.09, 0.00, 0.20, 0.41
HSL	86°, 13%, 53%
HSV	86°, 20%, 59%
XYZ	24.9990, 28.9170, 22.3531
YIQ	143.6930, 1.8820, -12.0860

Conversions

Conversions Part 2

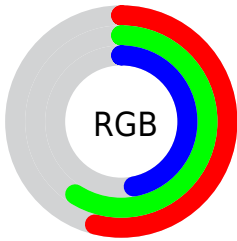
Format	Color
RYB	121, 151, 134
Decimal	9082745
CIELab	60.71, -10.28, 14.27
CIElCh	61, 17.591, 125.776
Yxy	28.9170, 0.3278, 0.3791
Android (android.graphics.Color)	4287272825 (0xFF8A9779)
YUV	143.6930, -11.1876, -4.9928
Hunter-Lab	53.7745, -11.1232, 12.9964

Details

The Hex color **8A9779** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **867997**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C0CDAD**, and **586448** is the 20% darker color. If you saturate the color by 10%, you get **83976A**, and if you desaturate by 10%, it is **919788**.

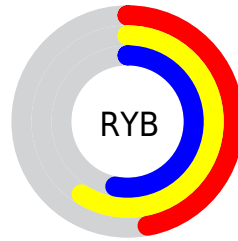
Distribution



Red (54%)

Green (59%)

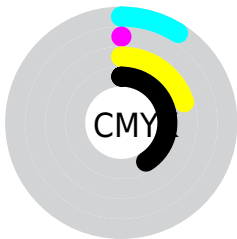
Blue (47%)



Red (47%)

Yellow (59%)

Blue (53%)

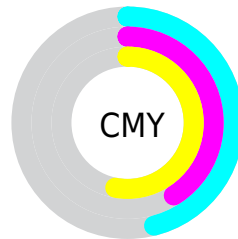


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (41%)



Cyan (46%)

Magenta (41%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9779 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 8A9779 by changing the saturation by 10% instead.



8A9779



8A9779

FFFFFF



707D60



C0CDAD



586448



DCE9C9



404C32



F8FFE5



2A361C



162004



000500



000000



8A9779



8A9779



83976A



919788

 7D975B

 979797

 76974C

 9E97A6

 70973D

 A497B5

 69972E

 AB97C4

 63971E

 B197D4

 5C970F

 B897E3

 569700

 BE97F2

 C597FF

Harmonies

Analogous

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



9B9274



8A9779



799A85

Triad

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



8A9779



7297AE



B28790

Complementary

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



8A9779



867997

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.



A9899F



8A9779



8493B1

Square

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



8A9779



689BA4



998DAC



B28981

Rectangle

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



8A9779



6F9B90



998DAC



B08895

Sweetspot

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



8A9779



BFC4B9



978679



60635C



E3E3E3



636363

Same Dimension

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



8A9779



B0C495



7B9779



494D45



4F8C00



070D00

Inverse Universe

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



867997



AA95C4



957997



48454D



3D008C



06000D

Previews

White Background



This preview shows how the Hex color 8A9779 looks on a white background.

Color Contrast Check

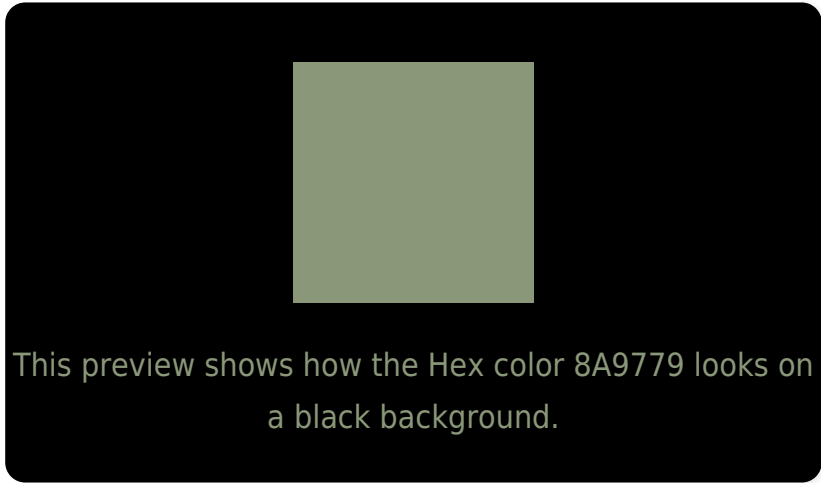
Large Text (above 18pt) WCAG AA ✓ Pass

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

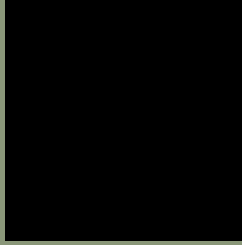
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

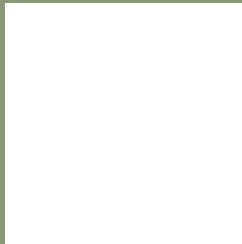
Any Text WCAG AAA × Fail

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

Hex 8A9779 Background



This preview shows how black text looks on a background with the Hex color 8A9779.

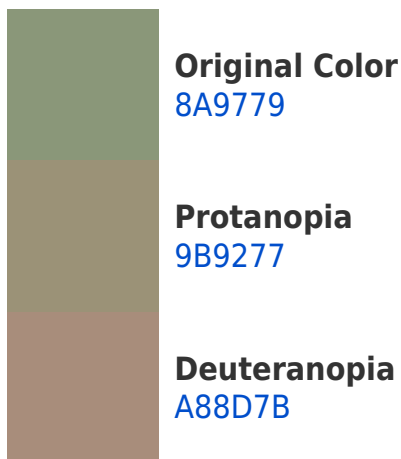


This preview shows how white text looks on a background with the Hex color 8A9779.

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
8F929E

Trichromacy



Original Color
8A9779

Protanomaly
959478

Deuteranomaly
9D917A

Tritanomaly
8D9491

Monochromacy



Original Color
8A9779

Achromatopsia
909090

Achromatomaly
8E9388

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9779 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 #8A9779 looks like.

```
.text, #text, p{  
    color:#8A9779  
}
```

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 #8A9779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9779
}
```

Border

The CSS property to change the border of an element to Hex 8A9779 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
#8A9779 }
```

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

```
.border{ border-color:#8A9779 }
```

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

Here you see how a box with a 4 pixel #8A9779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9779; -webkit-box-shadow:4px 4px  
4px 4px #8A9779; box-shadow:4px 4px 4px  
4px #8A9779 }
```

Background

The CSS property to change the background color of an element to Hex 8A9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9779 }
```

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

```
.background{ background-color:#8A9779 }
```

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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