

Converting Colors

Hex(8A9874)

Have a look what the booklet for
Hex(8A9874) contains.

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Color

Hex(8A9874)

Conversions

Conversions Part 1

Format	Color
Hex	8A9874
RGB	138, 152, 116
RGB Percent	54%, 60%, 45%
CMY	0.4588, 0.4039, 0.5451
CMYK	0.09, 0.00, 0.24, 0.40
HSL	83°, 15%, 53%
HSV	83°, 24%, 60%
XYZ	24.8619, 29.1207, 20.8335
YIQ	143.7100, 3.2120, -14.1640

Conversions

Conversions Part 2

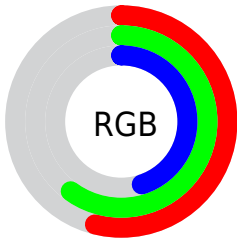
Format	Color
RYB	116, 152, 130
Decimal	9082996
CIELab	60.89, -11.65, 17.32
CIELCh	61, 20.870, 123.919
Yxy	29.1207, 0.3323, 0.3892
Android (android.graphics.Color)	4287273076 (0xFF8A9874)
YUV	143.7100, -13.6610, -5.0077
Hunter-Lab	53.9636, -12.1986, 14.8847

Details

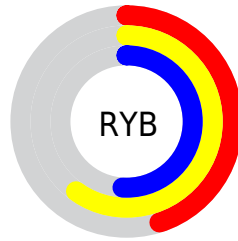
The Hex color **8A9874** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **827498**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C0CEA8**, and **586544** is the 20% darker color. If you saturate the color by 10%, you get **849865**, and if you desaturate by 10%, it is **909883**.

Distribution



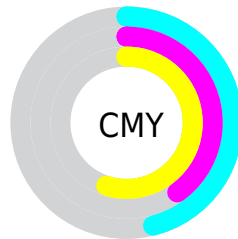
- Red (54%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9874 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 8A9874 by changing the saturation by 10% instead.



8A9874



8A9874

FFFFFF



707E5B



C0CEA8



586544



DCEAC3



404D2D



F8FFDF



2A3618



FFFFFC



162100



000600



000000



8A9874



8A9874



849865



909883

 7E9856

 969892

 789846

 9C98A2

 729837

 A298B1

 6C9828

 A898C0

 679819

 AD98CF

 61980A

 B398DE

 5D9800

 B998EE

 BF98FD

Harmonies

Analogous

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



9E926E



8A9874



759C82

Triad

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



8A9874



6999B3



B78691

Complementary

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



8A9874



827498

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.



AD88A3



8A9874



8094B7

Square

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



8A9874



5E9DA7



998DB1



B8877F

Rectangle

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



8A9874



699D8E



998DB1



B58697

Sweetspot

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



8A9874



BFC4B7



988274



60635B



E3E3E3



636363

Same Dimension

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



8A9874



AFC48D



789874



4A4D45



568C00



080D00

Inverse Universe

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



827498



A38DC4



947498



48454D



37008C



05000D

Previews

White Background



This preview shows how the Hex color 8A9874 looks on a white background.

Color Contrast Check

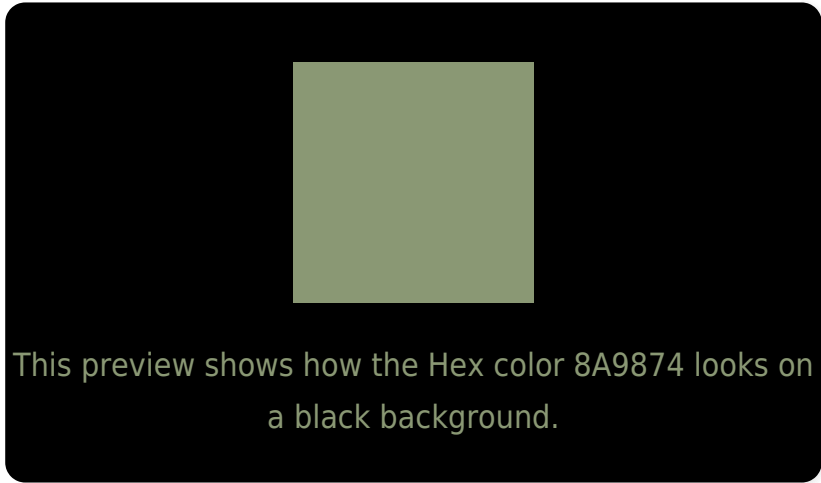
Large Text (above 18pt) WCAG AA ✓ Pass

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

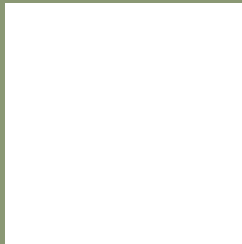
Any Text WCAG AAA × Fail

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

Hex 8A9874 Background



This preview shows how black text looks on a background with the Hex color 8A9874.

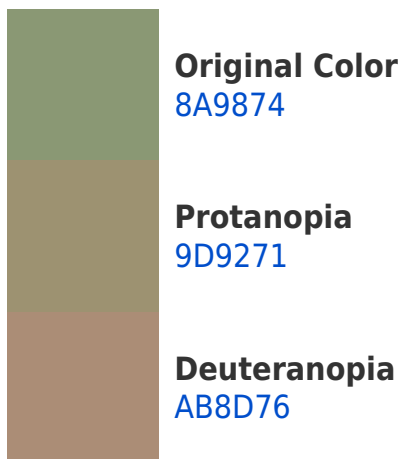


This preview shows how white text looks on a background with the Hex color 8A9874.

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
90929E

Trichromacy



Original Color
8A9874

Protanomaly
969472

Deuteranomaly
9F9175

Tritanomaly
8E948F

Monochromacy



Original Color
8A9874

Achromatopsia
909090

Achromatomaly
8E9386

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9874 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 #8A9874 looks like.

```
.text, #text, p{  
    color:#8A9874  
}
```

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 #8A9874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9874
}
```

Border

The CSS property to change the border of an element to Hex 8A9874 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
#8A9874 }
```

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

```
.border{ border-color:#8A9874 }
```

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

Here you see how a box with a 4 pixel #8A9874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9874; -webkit-box-shadow:4px 4px  
4px 4px #8A9874; box-shadow:4px 4px 4px  
4px #8A9874 }
```

Background

The CSS property to change the background color of an element to Hex 8A9874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9874 }
```

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

```
.background{ background-color:#8A9874 }
```

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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