

Converting Colors

Hex(8B9574)

Have a look what the booklet for
Hex(8B9574) contains.

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Color

Hex(8B9574)

Conversions

Conversions Part 1

Format	Color
Hex	8B9574
RGB	139, 149, 116
RGB Percent	55%, 58%, 45%
CMY	0.4549, 0.4157, 0.5451
CMYK	0.07, 0.00, 0.22, 0.42
HSL	78°, 13%, 52%
HSV	78°, 22%, 58%
XYZ	24.5473, 28.2448, 20.6810
YIQ	142.2480, 4.6330, -12.3830

Conversions

Conversions Part 2

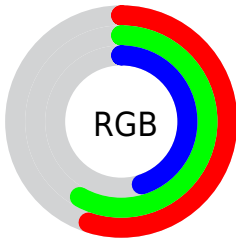
Format	Color
R_{YB}	116, 149, 126
Decimal	9147764
CIE _{Lab}	60.11, -9.64, 16.26
CIE _{LCh}	60, 18.902, 120.675
Yxy	28.2448, 0.3341, 0.3844
Android (android.graphics.Color)	4287337844 (0xFF8B9574)
YUV	142.2480, -12.9403, -2.8485
Hunter-Lab	53.1459, -10.5587, 14.1302

Details

The Hex color **8B9574** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E7495**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1CBA8**, and **596244** is the 20% darker color. If you saturate the color by 10%, you get **869565**, and if you desaturate by 10%, it is **909583**.

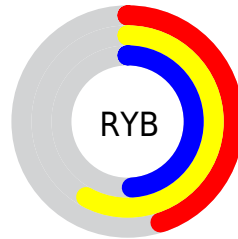
Distribution



Red (55%)

Green (58%)

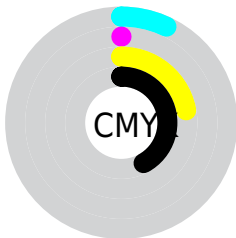
Blue (45%)



Red (45%)

Yellow (58%)

Blue (49%)

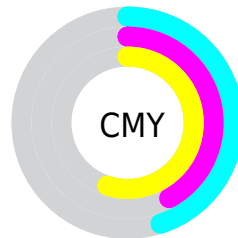


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9574 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 8B9574 by changing the saturation by 10% instead.



8B9574



8B9574

FFFFFF



717B5B



C1CBA8



596244



DDE7C3



414B2D



F9FFDF



2B3418



FFFFFFC



181F00



000100



000000



8B9574



8B9574



869565



909583

829556

949592

7D9547

9995A1

799538

9D95B0

74952A

A295BF

70951B

A695CD

6B950C

AB95DC

689500

AF95EB

B495FA

Harmonies

Analogous

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



9D9070



8B9574



789980

Triad

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



8B9574



6A97AD



B28591

Complementary

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



8B9574



7E7495

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.



A787A1



8B9574



7E92B2

Square

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



8B9574



629AA1



948CAD



B38681

Rectangle

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



8B9574



6D9A8B



948CAD



AF8597

Sweetspot

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



8B9574



BEC2B4



957E74



5F6159



E0E0E0



616161

Same Dimension

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



8B9574



B2C28D



7B9574



484A43



608A00



070A00

Inverse Universe

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



7E7495



9D8DC2



8E7495



45434A



2A008A



03000A

Previews

White Background



This preview shows how the Hex color 8B9574 looks on a white background.

Color Contrast Check

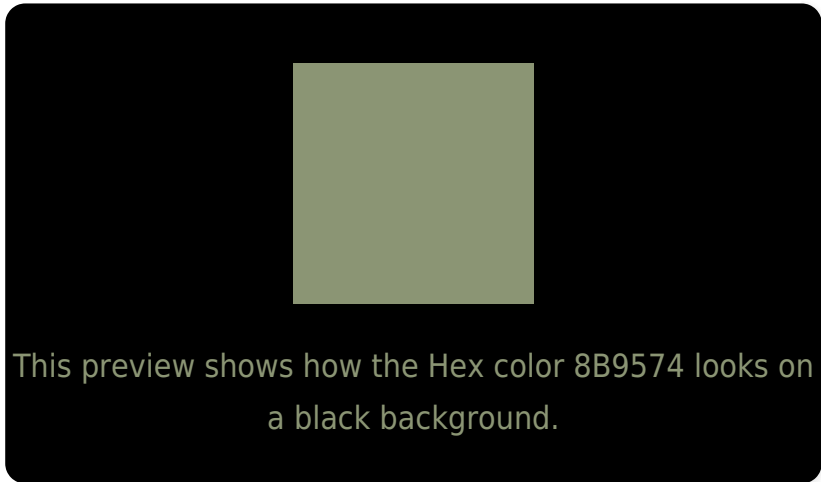
Large Text (above 18pt) WCAG AA ✓ Pass

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

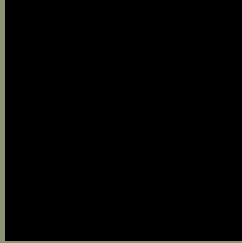
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

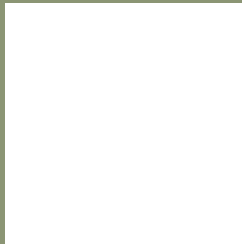
Any Text WCAG AAA × Fail

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

Hex 8B9574 Background



This preview shows how black text looks on a background with the Hex color 8B9574.

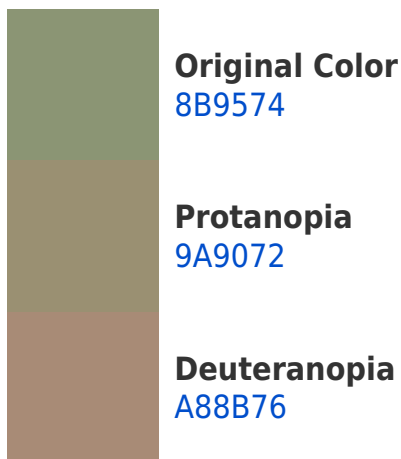


This preview shows how white text looks on a background with the Hex color 8B9574.

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
91909B

Trichromacy



Original Color
8B9574

Protanomaly
959273

Deuteranomaly
9D8F75

Tritanomaly
8F928D

Monochromacy



Original Color
8B9574

Achromatopsia
8E8E8E

Achromatomaly
8D9185

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9574 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 #8B9574 looks like.

```
.text, #text, p{  
    color:#8B9574  
}
```

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 #8B9574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9574
}
```

Border

The CSS property to change the border of an element to Hex 8B9574 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
#8B9574 }
```

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

```
.border{ border-color:#8B9574 }
```

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

Here you see how a box with a 4 pixel #8B9574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9574; -webkit-box-shadow:4px 4px  
4px 4px #8B9574; box-shadow:4px 4px 4px  
4px #8B9574 }
```

Background

The CSS property to change the background color of an element to Hex 8B9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9574 }
```

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

```
.background{ background-color:#8B9574 }
```

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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