

# Converting Colors

Hex(8B947E)

Have a look what the booklet for  
Hex(8B947E) contains.

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**Color**

**Hex(8B947E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B947E
RGB	139, 148, 126
RGB Percent	55%, 58%, 49%
CMY	0.4549, 0.4196, 0.5059
CMYK	0.06, 0.00, 0.15, 0.42
HSL	85°, 9%, 54%
HSV	85°, 15%, 58%
XYZ	25.0033, 28.1751, 23.8592
YIQ	142.8010, 1.6980, -8.7500

# Conversions

## Conversions Part 2

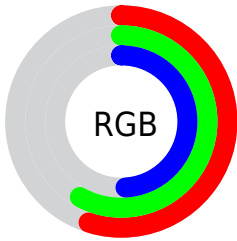
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 148, 135
Decimal	9147518
CIELab	60.05, -7.41, 10.54
CIElCh	60, 12.885, 125.127
Yxy	28.1751, 0.3246, 0.3657
Android (android.graphics.Color)	4287337598 (0xFF8B947E)
YUV	142.8010, -8.2829, -3.3335
Hunter-Lab	53.0803, -8.8087, 10.5057

# Details

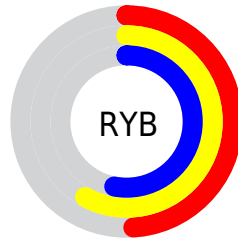
The Hex color **8B947E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877E94**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C1CAB3**, and **59614D** is the 20% darker color. If you saturate the color by 10%, you get **85946F**, and if you desaturate by 10%, it is **91948D**.

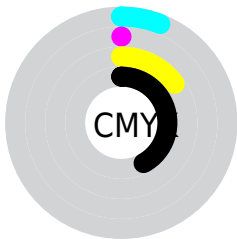
# Distribution



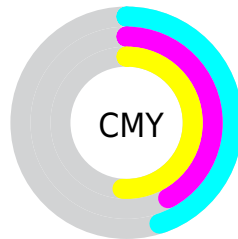
- Red (55%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B947E 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 8B947E by changing the saturation by 10% instead.





8B947E



8B947E

FFFFFF



717A65



C1CAB3



59614D



DCE6CE



414A36



F9FFEA



2B3321



171E0B



000000



8B947E



8B947E



85946F



91948D



7F9460



97949C

 799452

 9D94AA

 739443

 A394B9

 6D9434

 A994C8

 679425

 AF94D7

 619416

 B594E6

 5B9408

 BB94F4

 579400

 C194FF

# Harmonies

## Analogous

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



98917A



8B947E



7E9687

# Triad

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



8B947E



7A94A5



A8898F

# Complementary

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



8B947E



877E94

# 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.



A18A9A



8B947E



8791A7

# Square

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



8B947E



74979D



958DA3



A88A84

# Rectangle

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



8B947E



78978E



958DA3



A78993



# Sweetspot

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



8B947E



BCBFB8



94877E



5F615C



E0E0E0



616161



# Same Dimension

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



8B947E



B1BF9D



80947E



474A43



518A00



060A00



# Inverse Universe

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



877E94



AB9DBF



927E94



46434A



38008A



04000A



# Previews

## White Background



This preview shows how the Hex color 8B947E looks on a white background.

## Color Contrast Check

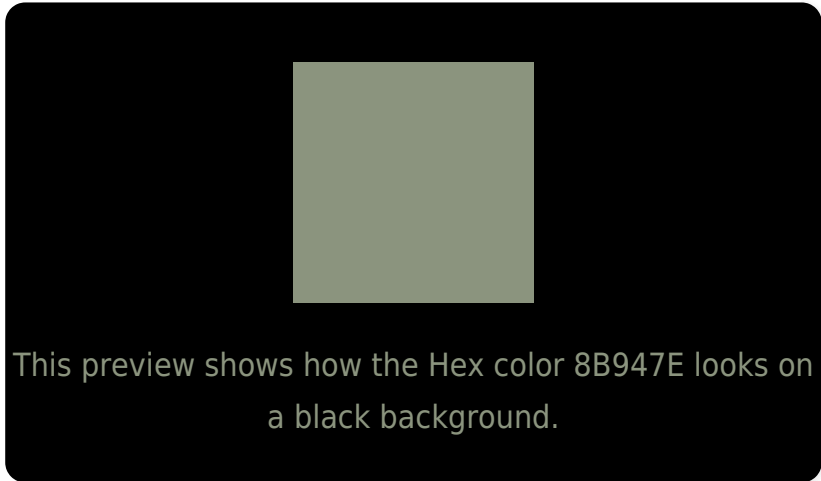
Large Text (above 18pt) WCAG AA ✓ Pass

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

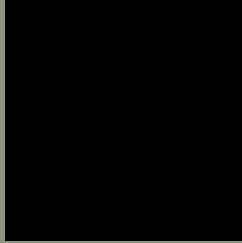
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

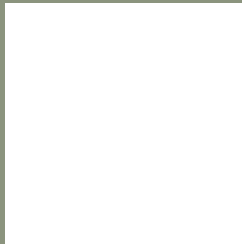
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B947E Background



This preview shows how black text looks on a background with the Hex color 8B947E.



This preview shows how white text looks on a background with the Hex color 8B947E.

# 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**  
8B947E

**Protanopia**  
98907C

**Deuteranopia**  
A58B80



**Tritanopia**  
8F909B

# Trichromacy



**Original Color**  
8B947E

**Protanomaly**  
93917D

**Deuteranomaly**  
9C8E7F

**Tritanomaly**  
8E9190

# Monochromacy



**Original Color**  
8B947E

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
8E9189

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B947E 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 #8B947E looks like.

```
.text, #text, p{  
    color:#8B947E  
}
```

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 #8B947E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B947E
}
```

## Border

The CSS property to change the border of an element to Hex 8B947E 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
#8B947E }
```

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

```
.border{ border-color:#8B947E }
```

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

Here you see how a box with a 4 pixel #8B947E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B947E; -webkit-box-shadow:4px 4px  
4px 4px #8B947E; box-shadow:4px 4px 4px  
4px #8B947E }
```

# Background

The CSS property to change the background color of an element to Hex 8B947E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B947E }
```

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

```
.background{ background-color:#8B947E }
```

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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