

# Converting Colors

Hex(8D947B)

Have a look what the booklet for  
Hex(8D947B) contains.

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**Color**

**Hex(8D947B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D947B
RGB	141, 148, 123
RGB Percent	55%, 58%, 48%
CMY	0.4471, 0.4196, 0.5176
CMYK	0.05, 0.00, 0.17, 0.42
HSL	77°, 10%, 53%
HSV	77°, 17%, 58%
XYZ	25.1496, 28.2726, 22.8705
YIQ	143.0570, 3.8530, -9.2590

# Conversions

## Conversions Part 2

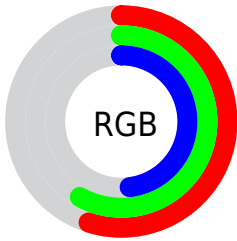
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 148, 130
Decimal	9278587
CIE Lab	60.13, -7.17, 12.38
CIE LCh	60, 14.304, 120.073
Yxy	28.2726, 0.3296, 0.3706
Android (android.graphics.Color)	4287468667 (0xFF8D947B)
YUV	143.0570, -9.8881, -1.8040
Hunter-Lab	53.1720, -8.6231, 11.7184

# Details

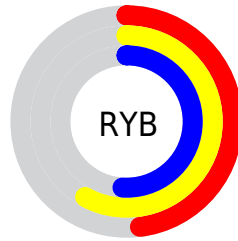
The Hex color **8D947B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827B94**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C3CAB0**, and **5B614A** is the 20% darker color. If you saturate the color by 10%, you get **89946C**, and if you desaturate by 10%, it is **91948A**.

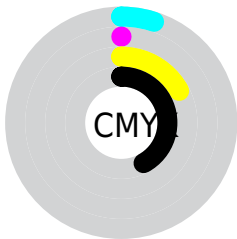
# Distribution



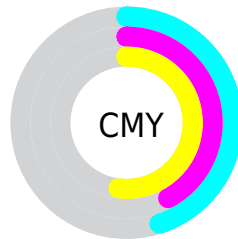
- Red (55%)
- Green (58%)
- Blue (48%)



- Red (48%)
- Yellow (58%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D947B 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 8D947B by changing the saturation by 10% instead.



 8D947B

 8D947B

FFFFFF

 737A62

 C3CAB0

 5B614A

 DFE6CB

 434A34

 FBFEE7

 2D331E

 191E06

 000100

 000000

 8D947B

 8D947B

 89946C

 91948A

85945D

959499

81944F

9994A7

7C9440

9E94B6

789431

A294C5

749422

A694D4

709413

AA94E3

6C9405

AE94F1

6B9400

B294FF

# Harmonies

## Analogous

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



9B9078



8D947B



7F9784

# Triad

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



8D947B



7596A6



AA8891

# Complementary

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



8D947B



827B94

# 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.



A18A9E



8D947B



8392AA

# Square

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



8D947B



70989D



938EA7



AB8985

# Rectangle

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



8D947B



77988C



938EA7



A88996



# Sweetspot

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



8D947B



BDBFB6



94827B



5F615B



E0E0E0



616161



# Same Dimension

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



8D947B



B5BF99



81947B



484A43



638A00



070A00



# Inverse Universe

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



827B94



A499BF



8E7B94



45434A



27008A



03000A



# Previews

## White Background



This preview shows how the Hex color 8D947B looks on a white background.

## Color Contrast Check

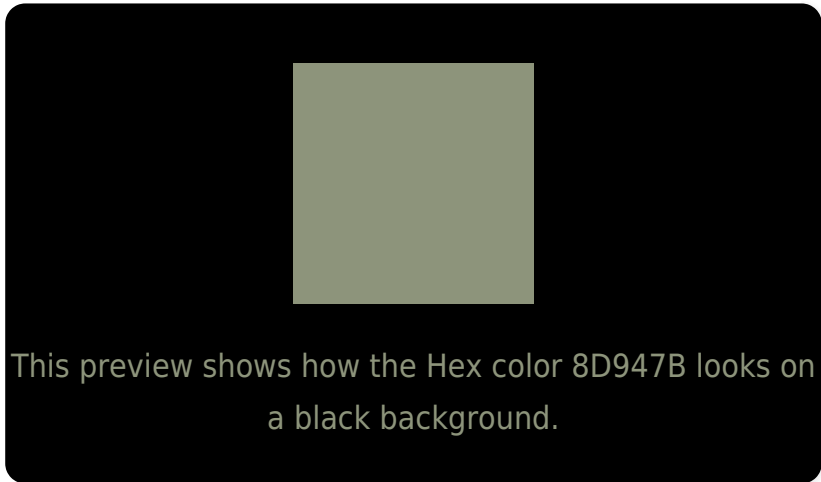
Large Text (above 18pt) WCAG AA ✓ Pass

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

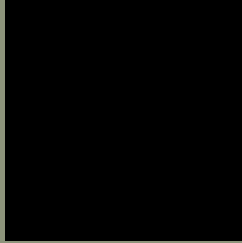
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

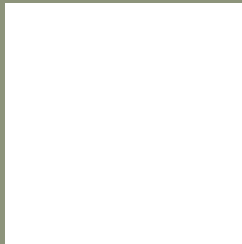
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D947B Background



This preview shows how black text looks on a background with the Hex color 8D947B.



This preview shows how white text looks on a background with the Hex color 8D947B.

# 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**  
8D947B

**Protanopia**  
999079

**Deuteranopia**  
A68B7D



**Tritanopia**  
92909B

# Trichromacy



**Original Color**

8D947B

**Protanomaly**

95917A

**Deuteranomaly**

9D8E7C

**Tritanomaly**

90918F

# Monochromacy



**Original Color**

8D947B

**Achromatopsia**

8F8F8F

**Achromatomaly**

8E9188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D947B 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 #8D947B looks like.

```
.text, #text, p{  
    color:#8D947B  
}
```

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 #8D947B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D947B
}
```

## Border

The CSS property to change the border of an element to Hex 8D947B 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
#8D947B }
```

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

```
.border{ border-color:#8D947B }
```

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

Here you see how a box with a 4 pixel #8D947B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D947B; -webkit-box-shadow:4px 4px  
4px 4px #8D947B; box-shadow:4px 4px 4px  
4px #8D947B }
```

# Background

The CSS property to change the background color of an element to Hex 8D947B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D947B }
```

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

```
.background{ background-color:#8D947B }
```

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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