

# Converting Colors

Hex(B8927F)

Have a look what the booklet for  
Hex(B8927F) contains.

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# **Color**

**Hex(B8927F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8927F
RGB	184, 146, 127
RGB Percent	72%, 57%, 50%
CMY	0.2784, 0.4275, 0.5020
CMYK	0.00, 0.21, 0.31, 0.28
HSL	20°, 29%, 61%
HSV	20°, 31%, 72%
XYZ	33.8768, 32.2804, 24.5239
YIQ	155.1960, 28.7470, 2.1470

# Conversions

## Conversions Part 2

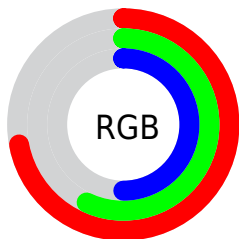
Format	Color
<a href="#">RYB</a>	<a href="#">184, 156, 127</a>
Decimal	<a href="#">12096127</a>
CIELab	<a href="#">63.57, 11.52, 15.51</a>
CIElCh	<a href="#">64, 19.318, 53.409</a>
Yxy	<a href="#">32.2804, 0.3736, 0.3560</a>
Android (android.graphics.Color)	<a href="#">4290286207</a> <a href="#">(0xFFB8927F)</a>
YUV	<a href="#">155.1960, -13.9006, 25.2611</a>
Hunter-Lab	<a href="#">56.8159, 7.0040, 14.1793</a>

# Details

The Hex color **B8927F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FA5B8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F1C8B4**, and **825F4E** is the 20% darker color. If you saturate the color by 10%, you get **B8866D**, and if you desaturate by 10%, it is **B89E91**.

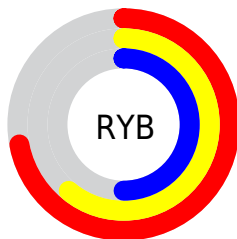
# Distribution



Red (72%)

Green (57%)

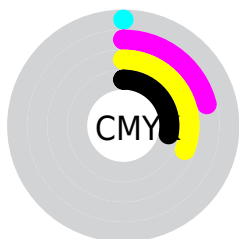
Blue (50%)



Red (72%)

Yellow (61%)

Blue (50%)

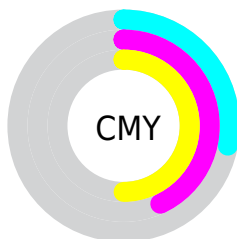


Cyan (0%)

Magenta (21%)

Yellow (31%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8927F 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 B8927F by changing the saturation by 10% instead.



 B8927F

 B8927F

FFFFFF

 9D7866

 F1C8B4

 825F4E

 FFE4CF

 684837

 FFFFEC

 4F3121

 371C0C

 210300

 000000

 B8927F

 B8927F

 B8866D

 B89E91

 B8795A

 B8ABA4

 B86D48

 B8B7B6

 B86135

 B8C3C9


 B85523

 B8CFDB

 B84811

 B8DCED

 B83D00

 B8E8FF

 B8F4FF

 B8FFFF

# Harmonies

## Analogous

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



BE8E8D



B8927F



AB9778

# Triad

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



B8927F



74A495



9897B9

# Complementary

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



B8927F



7FA5B8

# 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.



819DBC



B8927F



6AA4A7

# Square

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



B8927F



85A185



6FA1B5



AD91AF

# Rectangle

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



B8927F



9F9B78



6FA1B5



9099BB



# Sweetspot

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



B8927F



F0E1DA



B87FA5



786F6B



F7F7F7



787878



# Same Dimension

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



B8927F



F0B597



B8AE7F



5C5653



9C3400



1C0900



# Inverse Universe

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



7FA5B8



97D2F0



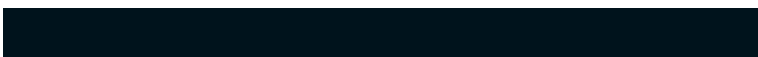
7F89B8



53595C



00689C



00131C



# Previews

## White Background



This preview shows how the Hex color B8927F looks on a white background.

## Color Contrast Check

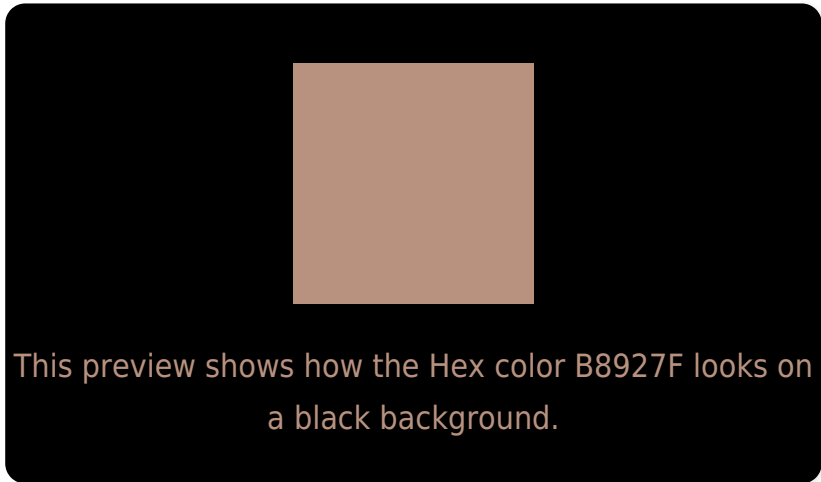
Large Text (above 18pt) WCAG AA × Fail

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

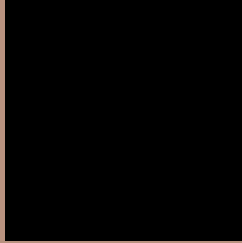
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8927F Background



This preview shows how black text looks on a background with the Hex color B8927F.

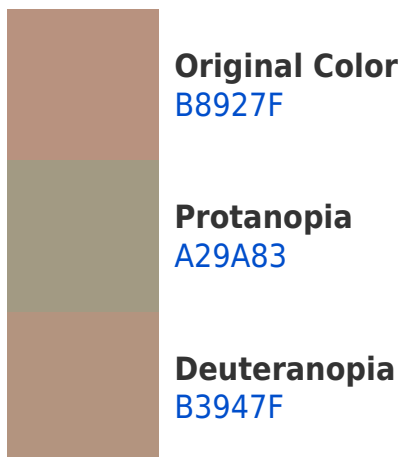


This preview shows how white text looks on a background with the Hex color B8927F.

# 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**  
BB8E99

# Trichromacy



**Original Color**  
B8927F

**Protanomaly**  
AA9782

**Deuteranomaly**  
B5937F

**Tritanomaly**  
BA8F90

# Monochromacy



**Original Color**  
B8927F

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A69891

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8927F 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 #B8927F looks like.

```
.text, #text, p{  
    color:#B8927F  
}
```

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 #B8927F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8927F
}
```

## Border

The CSS property to change the border of an element to Hex B8927F 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
#B8927F }
```

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

```
.border{ border-color:#B8927F }
```

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

Here you see how a box with a 4 pixel #B8927F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8927F; -webkit-box-shadow:4px 4px  
4px 4px #B8927F; box-shadow:4px 4px 4px  
4px #B8927F }
```

# Background

The CSS property to change the background color of an element to Hex B8927F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8927F }
```

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

```
.background{ background-color:#B8927F }
```

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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