

# Converting Colors

Hex(BF977E)

Have a look what the booklet for  
Hex(BF977E) contains.

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**Color**

**Hex(BF977E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF977E
RGB	191, 151, 126
RGB Percent	75%, 59%, 49%
CMY	0.2510, 0.4078, 0.5059
CMYK	0.00, 0.21, 0.34, 0.25
HSL	23°, 34%, 62%
HSV	23°, 34%, 75%
XYZ	36.3184, 34.7159, 24.5253
YIQ	160.1100, 31.8650, 0.7050

# Conversions

## Conversions Part 2

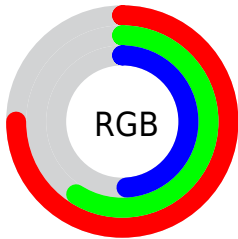
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 167, 126</a>
Decimal	<a href="#">12556158</a>
CIELab	<a href="#">65.53, 11.42, 18.88</a>
CIELCh	<a href="#">66, 22.060, 58.831</a>
Yxy	<a href="#">34.7159, 0.3801, 0.3633</a>
Android (android.graphics.Color)	<a href="#">4290746238</a> ( <a href="#">0xFFBF977E</a> )
YUV	<a href="#">160.1100, -16.8162, 27.0905</a>
Hunter-Lab	<a href="#">58.9202, 6.9168, 16.5649</a>

# Details

The Hex color **BF977E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA6BF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F8CDB3**, and **88644D** is the 20% darker color. If you saturate the color by 10%, you get **BF8B6B**, and if you desaturate by 10%, it is **BFA391**.

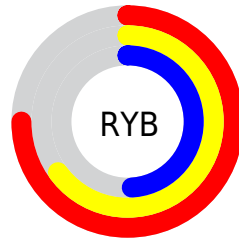
# Distribution



Red (75%)

Green (59%)

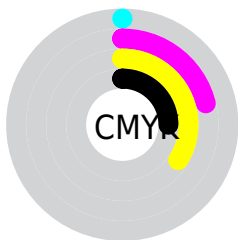
Blue (49%)



Red (75%)

Yellow (65%)

Blue (49%)

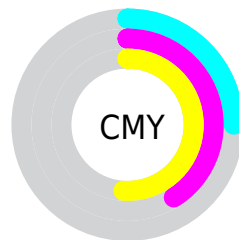


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF977E 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 BF977E by changing the saturation by 10% instead.



 BF977E

 BF977E

FFFFFF

 A37D65

 F8CDB3

 88644D

 FFE9CE

 6E4C36

 FFFFEB

 543520

 3C200A

 250A00

 000000

 BF977E

 BF977E

 BF8B6B

 BFA391

 BF7F58

 BF AFA4

 BF7445

 BFBAB7

 BF6832

 BFC6CA

 BF5C1F

 BFD2DD

 BF500B

 BFDEF1

 BF4900

 BFE9FF

 BFF5FF

 BFFFFFF

# Harmonies

## Analogous

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



C7928D



BF977E



AF9E78

# Triad

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



BF977E



6FAA9E



A19AC2

# Complementary

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



BF977E



7EA6BF

# 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.



86A1C6



BF977E



66AAB1

# Square

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



BF977E



83A88A



6FA7C0



B894B4

# Rectangle

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



BF977E



A1A27A



6FA7C0



999DC4



# Sweetspot

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



BF977E



F7E8DF



BF7EA6



7D746E



FCFCFC



7D7D7D



# Same Dimension

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



BF977E



F7B992



BFB77E



5E5955



9E3D00



1F0C00

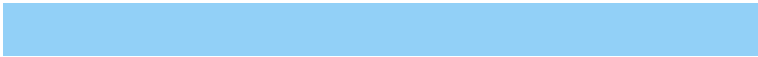


# Inverse Universe

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



7EA6BF



92D0F7



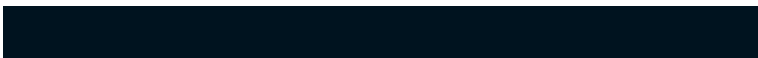
7E86BF



555B5E



00619E



00131F



# Previews

## White Background



This preview shows how the Hex color BF977E looks on a white background.

## Color Contrast Check

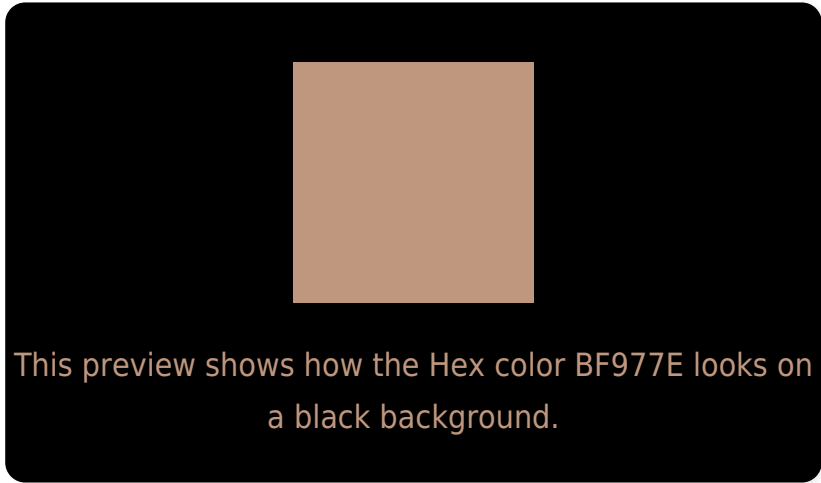
Large Text (above 18pt) WCAG AA × Fail

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

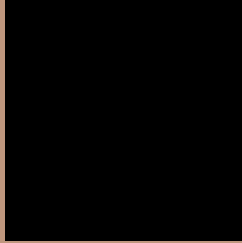
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF977E Background



This preview shows how black text looks on a background with the Hex color BF977E.



This preview shows how white text looks on a background with the Hex color BF977E.

# 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**  
BF977E

**Protanopia**  
A99F82

**Deuteranopia**  
BA997E

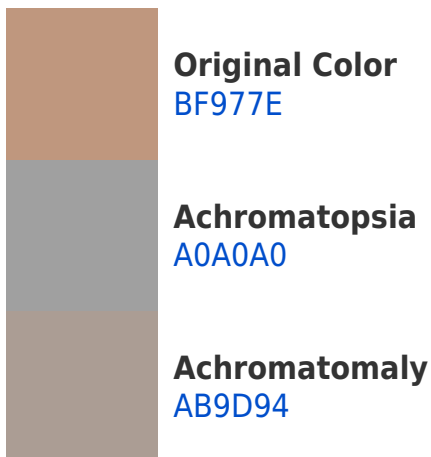


**Tritanopia**  
C2939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF977E 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 #BF977E looks like.

```
.text, #text, p{  
    color:#BF977E  
}
```

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 #BF977E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF977E
}
```

## Border

The CSS property to change the border of an element to Hex BF977E 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
#BF977E }
```

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

```
.border{ border-color:#BF977E }
```

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

Here you see how a box with a 4 pixel #BF977E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF977E; -webkit-box-shadow:4px 4px  
4px 4px #BF977E; box-shadow:4px 4px 4px  
4px #BF977E }
```

# Background

The CSS property to change the background color of an element to Hex BF977E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF977E }
```

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

```
.background{ background-color:#BF977E }
```

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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