

Converting Colors

Hex(BF977A)

Have a look what the booklet for
Hex(BF977A) contains.

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Color

Hex(BF977A)

Conversions

Conversions Part 1

Format	Color
Hex	BF977A
RGB	191, 151, 122
RGB Percent	75%, 59%, 48%
CMY	0.2510, 0.4078, 0.5216
CMYK	0.00, 0.21, 0.36, 0.25
HSL	25°, 35%, 61%
HSV	25°, 36%, 75%
XYZ	36.0653, 34.6147, 23.1928
YIQ	159.6540, 33.1490, -0.5390

Conversions

Conversions Part 2

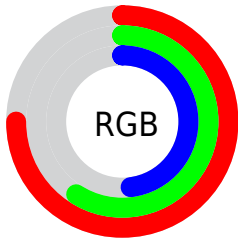
Format	Color
RYB	191, 172, 122
Decimal	12556154
CIELab	65.45, 10.91, 20.98
CIElCh	65, 23.653, 62.518
Yxy	34.6147, 0.3842, 0.3687
Android (android.graphics.Color)	4290746234 (0xFFBF977A)
YUV	159.6540, -18.5634, 27.4904
Hunter-Lab	58.8343, 6.4602, 17.8115

Details

The Hex color **BF977A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA2BF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F8CDAF**, and **886449** is the 20% darker color. If you saturate the color by 10%, you get **BF8C67**, and if you desaturate by 10%, it is **BFA28D**.

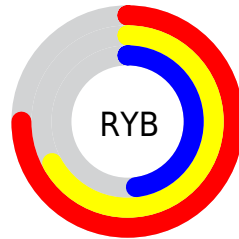
Distribution



Red (75%)

Green (59%)

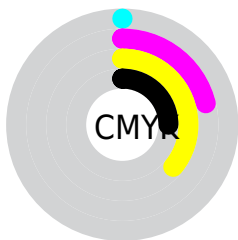
Blue (48%)



Red (75%)

Yellow (67%)

Blue (48%)

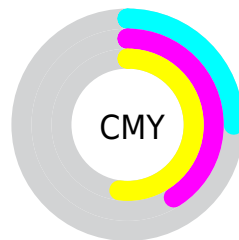


Cyan (0%)

Magenta (21%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF977A 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 BF977A by changing the saturation by 10% instead.

 BF977A

 BF977A

FFFFFF

 A37D61

 F8CDAF

 886449

 FFE9CA

 6E4C32

 FFFFE6

 54351D

 3C2005

 240A00

 000000

 BF977A

 BF977A

 BF8C67

 BFA28D

 BF8154

 BFADA0

 BF7641

 BFB8B3

 BF6B2E

 BFC3C6

 BF601B

 BFCEDA

 BF5507

 BFD9ED

 BF5000

 BFE5FF

 BFF0FF

 BFFBFF

Harmonies

Analogous

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



C99189



BF977A



AD9E75

Triad

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



BF977A



69ABA0



A599C3

Complementary

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



BF977A



7AA2BF

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.



87A0C9



BF977A



61AAB5

Square

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



BF977A



7DA98B



6DA6C4



BC92B3

Rectangle

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



BF977A



9EA378



6DA6C4



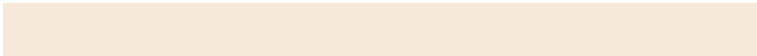
9B9BC6

Sweetspot

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



BF977A



F7E8DC



BF7AA2



7D746D



FCFCFC



7D7D7D

Same Dimension

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



BF977A



F7BA8D



BFB97A



5E5955



9E4200



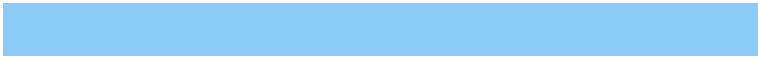
1F0D00

Inverse Universe

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



7AA2BF



8DCBF7



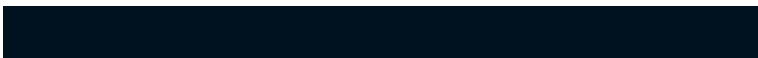
7A80BF



555A5E



005C9E



00121F

Previews

White Background



This preview shows how the Hex color BF977A looks on a white background.

Color Contrast Check

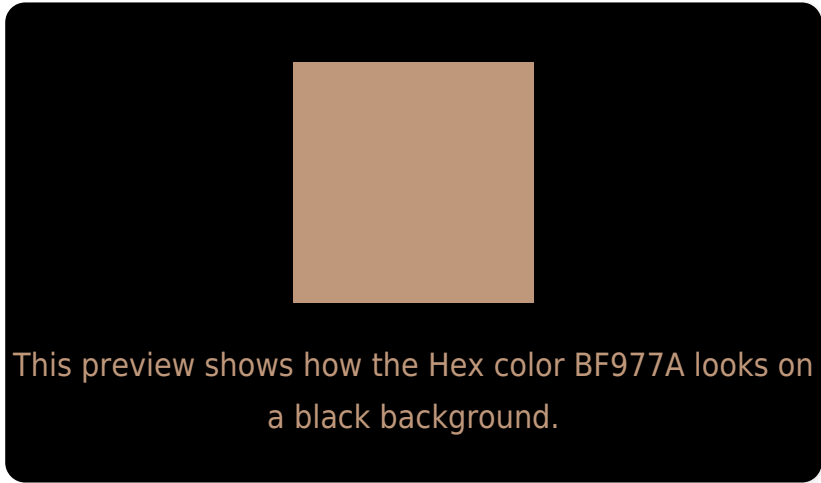
Large Text (above 18pt) WCAG AA × Fail

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

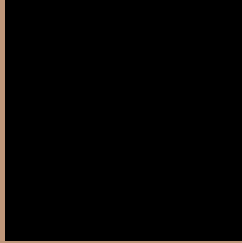
Any Text WCAG AA ✓ Pass

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 BF977A Background



This preview shows how black text looks on a background with the Hex color BF977A.




This preview shows how white text looks on a background with the Hex color BF977A.

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
C3929D

Trichromacy



Original Color
BF977A

Protanomaly
B19C7D

Deuteranomaly
BC987A

Tritanomaly
C29490

Monochromacy



Original Color
BF977A

Achromatopsia
A0A0A0

Achromatomaly
AB9D92

CSS Examples

Text

The CSS property to change the color of the text to Hex BF977A 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 #BF977A looks like.

```
.text, #text, p{  
    color:#BF977A  
}
```

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 #BF977A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF977A
}
```

Border

The CSS property to change the border of an element to Hex BF977A 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
#BF977A }
```

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

```
.border{ border-color:#BF977A }
```

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

Here you see how a box with a 4 pixel #BF977A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF977A; -webkit-box-shadow:4px 4px  
4px 4px #BF977A; box-shadow:4px 4px 4px  
4px #BF977A }
```

Background

The CSS property to change the background color of an element to Hex BF977A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF977A }
```

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

```
.background{ background-color:#BF977A }
```

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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