

Converting Colors

Hex(BF9977)

Have a look what the booklet for
Hex(BF9977) contains.

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Color

Hex(BF9977)

Conversions

Conversions Part 1

Format	Color
Hex	BF9977
RGB	191, 153, 119
RGB Percent	75%, 60%, 47%
CMY	0.2510, 0.4000, 0.5333
CMYK	0.00, 0.20, 0.38, 0.25
HSL	28°, 36%, 61%
HSV	28°, 38%, 75%
XYZ	36.2069, 35.1907, 22.3369
YIQ	160.4860, 33.5620, -2.5180

Conversions

Conversions Part 2

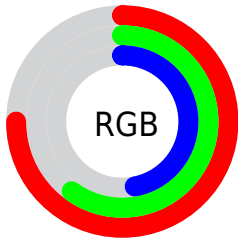
Format	Color
RYB	191, 183, 119
Decimal	12556663
CIELab	65.90, 9.45, 23.25
CIELCh	66, 25.094, 67.875
Yxy	35.1907, 0.3863, 0.3754
Android (android.graphics.Color)	4290746743 (0xFFBF9977)
YUV	160.4860, -20.4526, 26.7608
Hunter-Lab	59.3218, 5.1338, 19.2003

Details

The Hex color **BF9977** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779DBF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F9CFAB**, and **886646** is the 20% darker color. If you saturate the color by 10%, you get **BF8F64**, and if you desaturate by 10%, it is **BFA38A**.

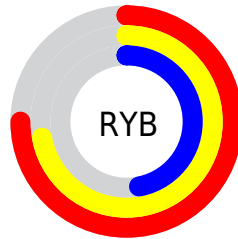
Distribution



Red (75%)

Green (60%)

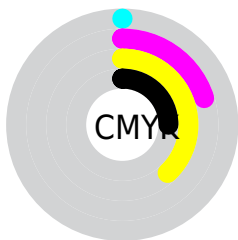
Blue (47%)



Red (75%)

Yellow (72%)

Blue (47%)

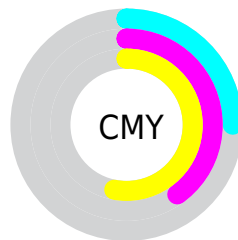


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9977 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 BF9977 by changing the saturation by 10% instead.

 BF9977

 BF9977

FFFFFF

 A37F5E

 F9CFAB

 886646

 FFECC7

 6E4E2F

 FFFFE3

 54371A

 3C2201

 240D00

 000000

 BF9977

 BF9977

 BF8F64

 BFA38A

 BF8551

 BFAD9D

 BF7B3E

 BFB7B0

 BF712B

 BFC1C3

 BF6717

 BFCBD7

 BF5D04

 BFD5EA

 BF5A00

 BFE0FD

 BFEAFF

 BFF4FF

Harmonies

Analogous

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



CC9386



BF9977



ABA173

Triad

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



BF9977



63ADA5



AB98C4

Complementary

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



BF9977



779DBF

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.



8CA0CC



BF9977



5DABBB

Square

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



BF9977



78AB8E



6EA7C9



C292B2

Rectangle

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



BF9977



9AA578



6EA7C9



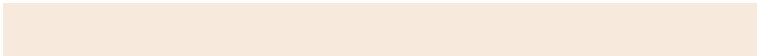
A19BC8

Sweetspot

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



BF9977



F7E9DC



BF779D



7D746D



FCFCFC



7D7D7D

Same Dimension

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



BF9977



F7BD88



BFBD77



5E5955



9E4B00



1F0E00

Inverse Universe

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



779DBF



88C3F7



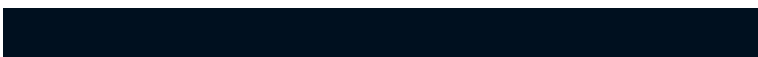
7779BF



555A5E



00539E



00101F

Previews

White Background



This preview shows how the Hex color BF9977 looks on a white background.

Color Contrast Check

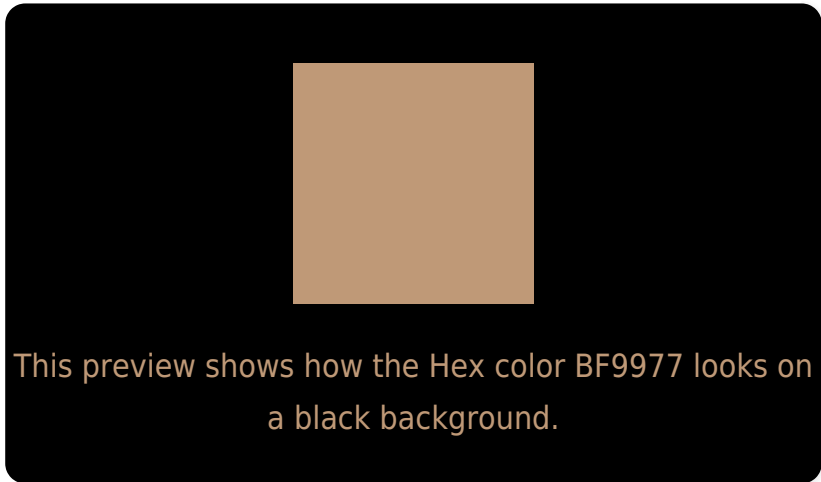
Large Text (above 18pt) WCAG AA × Fail

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

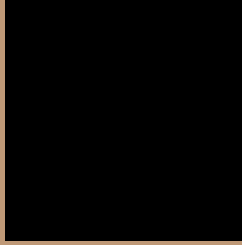
Any Text WCAG AA ✓ Pass

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 BF9977 Background



This preview shows how black text looks on a background with the Hex color BF9977.



This preview shows how white text looks on a background with the Hex color BF9977.

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
BF9977

Protanopia
ABA07A

Deuteranopia
BD9A77

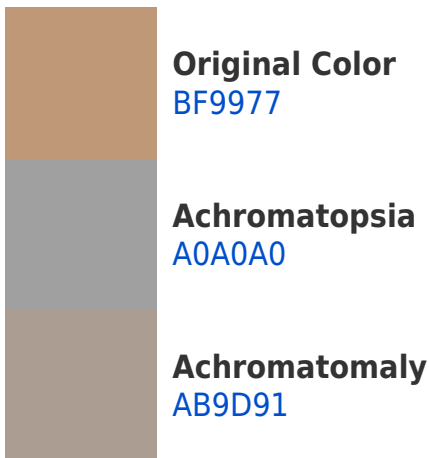


Tritanopia
C3949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9977 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 #BF9977 looks like.

```
.text, #text, p{  
    color:#BF9977  
}
```

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 #BF9977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9977
}
```

Border

The CSS property to change the border of an element to Hex BF9977 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
#BF9977 }
```

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

```
.border{ border-color:#BF9977 }
```

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

Here you see how a box with a 4 pixel #BF9977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9977; -webkit-box-shadow:4px 4px  
4px 4px #BF9977; box-shadow:4px 4px 4px  
4px #BF9977 }
```

Background

The CSS property to change the background color of an element to Hex BF9977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9977 }
```

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

```
.background{ background-color:#BF9977 }
```

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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