

Converting Colors

Hex(BF906E)

Have a look what the booklet for
Hex(BF906E) contains.

Hex(BF906E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF906E)

Conversions

Conversions Part 1

Format	Color
Hex	BF906E
RGB	191, 144, 110
RGB Percent	75%, 56%, 43%
CMY	0.2510, 0.4353, 0.5686
CMYK	0.00, 0.25, 0.42, 0.25
HSL	25°, 39%, 59%
HSV	25°, 42%, 75%
XYZ	34.2736, 32.1487, 19.1508
YIQ	154.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

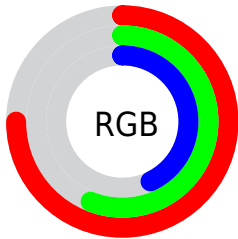
Format	Color
RYB	191, 169, 110
Decimal	12554350
CIELab	63.47, 13.36, 24.95
CIElCh	63, 28.305, 61.832
Yxy	32.1487, 0.4005, 0.3757
Android (android.graphics.Color)	4290744430 (0xFFBF906E)
YUV	154.1770, -21.7793, 32.2938
Hunter-Lab	56.6998, 8.6741, 19.6643

Details

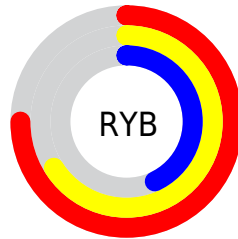
The Hex color **BF906E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E9DBF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F9C6A2**, and **885E3E** is the 20% darker color. If you saturate the color by 10%, you get **BF855B**, and if you desaturate by 10%, it is **BF9B81**.

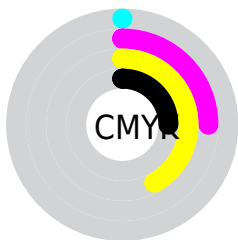
Distribution



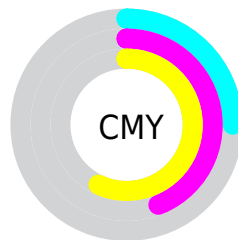
- Red (75%)
- Green (56%)
- Blue (43%)



- Red (75%)
- Yellow (66%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF906E 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 BF906E by changing the saturation by 10% instead.

 BF906E

 BF906E

FFFFFF

 A37655

 F9C6A2

 885E3E

 FFE2BD

 6D4627

 FFFFD9

 532F12

 FFFFF5

 3A1A00

 230200

 000000

 BF906E

 BF906E

 BF855B

 BF9B81

 BF7A48

 BFA694

 BF6F35

 BFB1A7

 BF6422

 BFBCBA

 BF590F

 BFC7CE

 BF5000

 BFD2E1

 BFDEF4

 BFE9FF

 BFF4FF

Harmonies

Analogous

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



CB8980



BF906E



AA9967

Triad

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



BF906E



56A89A



9F93C4

Complementary

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



BF906E



6E9DBF

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.



7B9CCC



BF906E



47A7B3

Square

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



BF906E



72A581



57A3C5



BB8BB2

Rectangle

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



BF906E



989E6A



57A3C5



9496C8

Sweetspot

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



BF906E



F7E5D7



BF6E9D



7D7169



FCFCFC



7D7D7D

Same Dimension

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



BF906E



F7AE79



BFB86E



5E5955



9E4200



1F0D00

Inverse Universe

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



6E9DBF



79C2F7



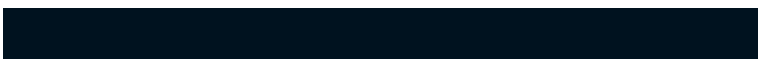
6E75BF



555A5E



005C9E



00121F

Previews

White Background



This preview shows how the Hex color BF906E looks on a white background.

Color Contrast Check

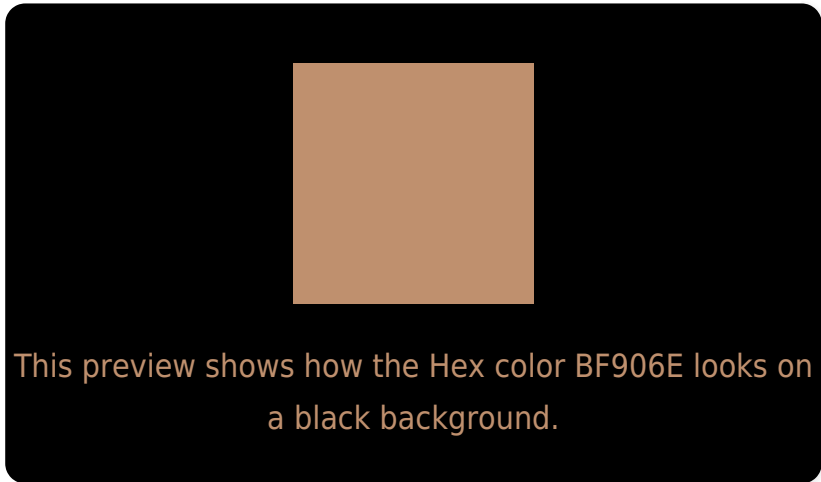
Large Text (above 18pt) WCAG AA × Fail

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

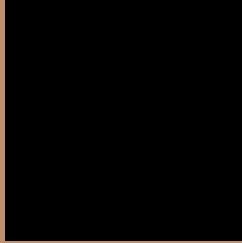
Any Text WCAG AA ✓ Pass

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 BF906E Background



This preview shows how black text looks on a background with the Hex color BF906E.



This preview shows how white text looks on a background with the Hex color BF906E.

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
BF906E

Protanopia
A59A72

Deuteranopia
B7936D



Tritanopia
C38B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF906E 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 #BF906E looks like.

```
.text, #text, p{  
    color:#BF906E  
}
```

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 #BF906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF906E
}
```

Border

The CSS property to change the border of an element to Hex BF906E 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
#BF906E }
```

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

```
.border{ border-color:#BF906E }
```

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

Here you see how a box with a 4 pixel #BF906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF906E; -webkit-box-shadow:4px 4px  
4px 4px #BF906E; box-shadow:4px 4px 4px  
4px #BF906E }
```

Background

The CSS property to change the background color of an element to Hex BF906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF906E }
```

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

```
.background{ background-color:#BF906E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor