

Converting Colors

Hex(BFB3A6)

Have a look what the booklet for
Hex(BFB3A6) contains.

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Color

Hex(BFB3A6)

Conversions

Conversions Part 1

Format	Color
Hex	BFB3A6
RGB	191, 179, 166
RGB Percent	75%, 70%, 65%
CMY	0.2510, 0.2980, 0.3490
CMYK	0.00, 0.06, 0.13, 0.25
HSL	31°, 16%, 70%
HSV	31°, 13%, 75%
XYZ	44.4889, 46.0697, 42.6239
YIQ	181.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

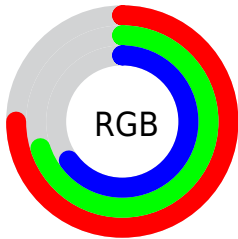
Format	Color
RYB	189, 191, 166
Decimal	12563366
CIELab	73.59, 2.05, 8.16
CIELCh	74, 8.415, 75.901
Yxy	46.0697, 0.3340, 0.3459
Android (android.graphics.Color)	4290753446 (0xFFFB3A6)
YUV	181.1060, -7.4473, 8.6770
Hunter-Lab	67.8747, -1.7818, 10.2794

Details

The Hex color **BFB3A6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B2BF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F7EBDD**, and **897E72** is the 20% darker color. If you saturate the color by 10%, you get **BFAA93**, and if you desaturate by 10%, it is **BFBCB9**.

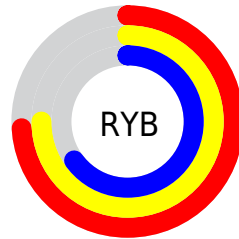
Distribution



Red (75%)

Green (70%)

Blue (65%)



Red (74%)

Yellow (75%)

Blue (65%)

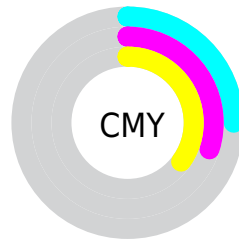


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB3A6 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 BFB3A6 by changing the saturation by 10% instead.



BFB3A6



BFB3A6

FFFFFF



A4988C



F7EBDD



897E72



FFFFFA



70655A



574D42



40372C



2A2118



150B00



000000



BFB3A6



BFB3A6

 BFAA93

 BFBCB9

 BFA180

 BFC5CC

 BF976D

 BFCFDF

 BF8E5A

 BFD8F2

 BF8547

 BFE1FF

 BF7C33

 BFEAFF

 BF7320

 BFF3FF

 BF6A0D

 BFFCFF

 BF6300

 BFFFFFF

Harmonies

Analogous

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



C4B1AA



BFB3A6



B7B6A6

Triad

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



BFB3A6



A2B9B9



BBB2C0

Complementary

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



BFB3A6



A6B2BF

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.



B2B4C3



BFB3A6



A3B9C0

Square

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



BFB3A6



A6B9B1



A9B7C3



C2B0B9

Rectangle

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



BFB3A6



B1B7A8



A9B7C3



B8B2C1

Sweetspot

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



BFB3A6



F7F3ED



BFA6B2



7D7A77



FCFCFC



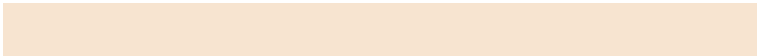
7D7D7D

Same Dimension

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



BFB3A6



F7E4D0



BFBFA6



5E5A55



9E5200



1F1000

Inverse Universe

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



A6B2BF



D0E3F7



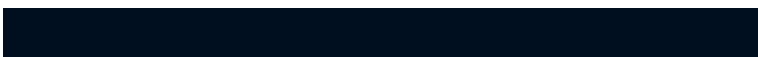
A6A6BF



55595E



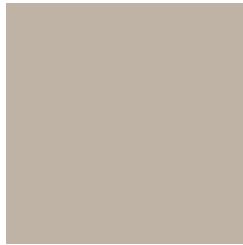
004C9E



000F1F

Previews

White Background



This preview shows how the Hex color BFB3A6 looks on a white background.

Color Contrast Check

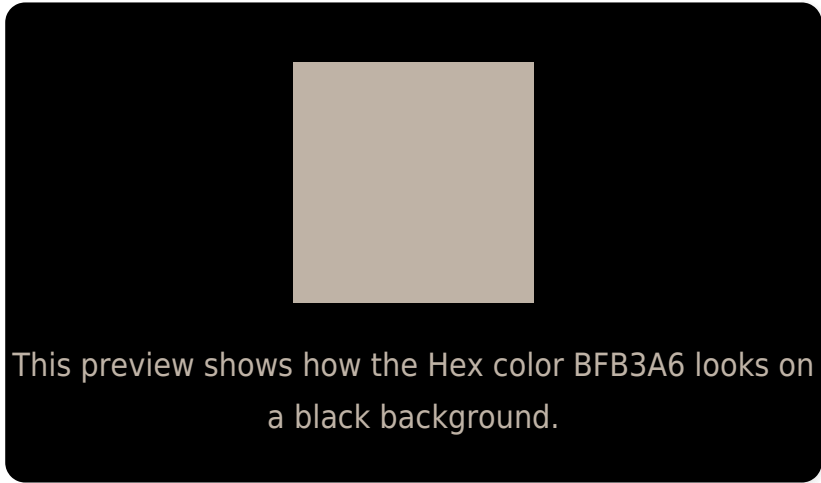
Large Text (above 18pt) WCAG AA × Fail

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

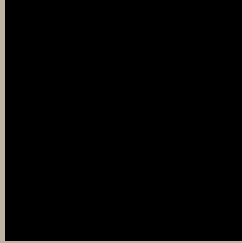
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

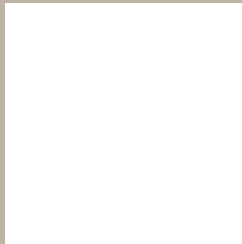
Any Text WCAG AAA ✓ Pass

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

Hex BFB3A6 Background



This preview shows how black text looks on a background with the Hex color BFB3A6.

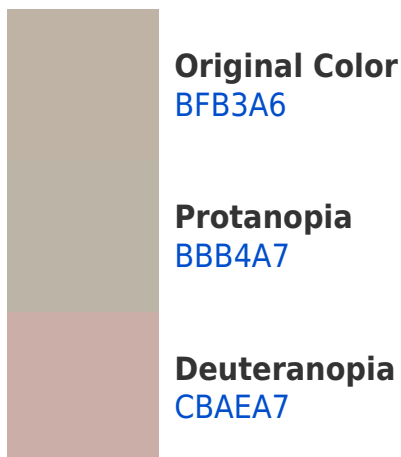


This preview shows how white text looks on a background with the Hex color BFB3A6.

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



Trichromacy



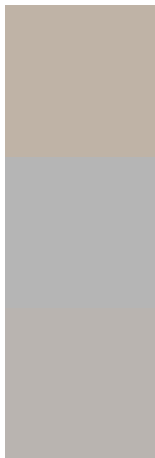
Original Color
BFB3A6

Protanomaly
BCB4A7

Deuteranomaly
C7B0A7

Tritanomaly
C1B1B5

Monochromacy



Original Color
BFB3A6

Achromatopsia
B5B5B5

Achromatomaly
B9B4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB3A6 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 #BFB3A6 looks like.

```
.text, #text, p{  
    color:#BFB3A6  
}
```

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 #BFB3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB3A6
}
```

Border

The CSS property to change the border of an element to Hex BFB3A6 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
#BFB3A6 }
```

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

```
.border{ border-color:#BFB3A6 }
```

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

Here you see how a box with a 4 pixel #BFB3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB3A6; -webkit-box-shadow:4px 4px  
4px 4px #BFB3A6; box-shadow:4px 4px 4px  
4px #BFB3A6 }
```

Background

The CSS property to change the background color of an element to Hex BFB3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB3A6 }
```

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

```
.background{ background-color:#BFB3A6 }
```

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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