

Converting Colors

Hex(B3A77F)

Have a look what the booklet for
Hex(B3A77F) contains.

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Color

Hex(B3A77F)

Conversions

Conversions Part 1

Format	Color
Hex	B3A77F
RGB	179, 167, 127
RGB Percent	70%, 65%, 50%
CMY	0.2980, 0.3451, 0.5020
CMYK	0.00, 0.07, 0.29, 0.30
HSL	46°, 25%, 60%
HSV	46°, 29%, 70%
XYZ	36.2399, 38.7534, 25.6488
YIQ	166.0280, 19.9920, -9.8960

Conversions

Conversions Part 2

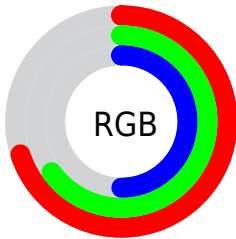
Format	Color
RYB	143, 179, 127
Decimal	11773823
CIELab	68.57, -1.97, 22.30
CIELCh	69, 22.383, 95.051
Yxy	38.7534, 0.3601, 0.3851
Android (android.graphics.Color)	4289963903 (0xFFB3A77F)
YUV	166.0280, -19.2408, 11.3764
Hunter-Lab	62.2523, -5.0285, 19.1483

Details

The Hex color **B3A77F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F8BB3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EBDEB4**, and **7E734E** is the 20% darker color. If you saturate the color by 10%, you get **B3A36D**, and if you desaturate by 10%, it is **B3AB91**.

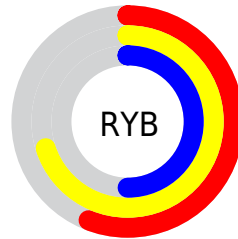
Distribution



Red (70%)

Green (65%)

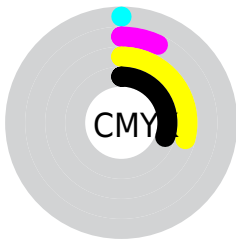
Blue (50%)



Red (56%)

Yellow (70%)

Blue (50%)

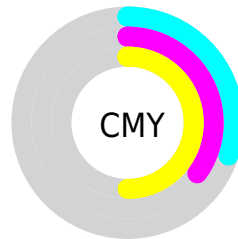


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A77F 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 B3A77F by changing the saturation by 10% instead.



B3A77F



B3A77F

FFFFFF



988D66



EBDEB4



7E734E



FFFBDO



645B36



FFFEC



4B4320



342D0A



1E1900



000000



B3A77F



B3A77F



B3A36D



B3AB91

 B39F5B

 B3AFA3

 B39B49

 B3B3B5

 B39637

 B3B8C7

 B39226

 B3BCD9

 B38E14

 B3C0EA

 B38A02

 B3C4FC

 B38A00

 B3C8FF

 B3CCFF

Harmonies

Analogous

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



C5A083



B3A77F



9DAD86

Triad

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



B3A77F



6EB2BE



C49BB9

Complementary

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



B3A77F



7F8BB3

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.



AFA1C8



B3A77F



7BAECB

Square

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



B3A77F



73B3AA



94A8CF



D099A4

Rectangle

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



B3A77F



8DB090



94A8CF



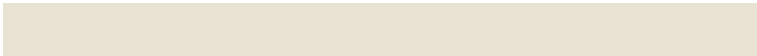
BE9DBF

Sweetspot

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



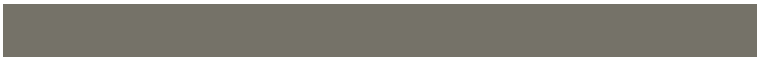
B3A77F



E8E3D3



B37F8B



757268



F5F5F5



757575

Same Dimension

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



B3A77F



E8D597



A5B37F



595750



997600



1A1400

Inverse Universe

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



7F8BB3



97AAE8



8D7FB3



505259



002399



00061A

Previews

White Background



This preview shows how the Hex color B3A77F looks on a white background.

Color Contrast Check

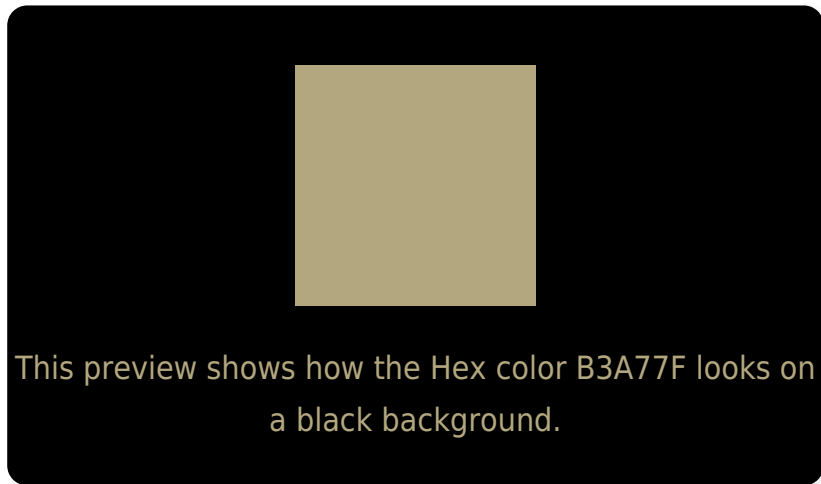
Large Text (above 18pt) WCAG AA × Fail

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

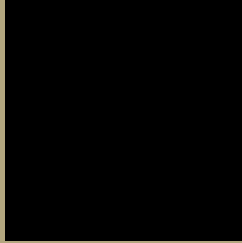
Any Text WCAG AA ✓ Pass

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 B3A77F Background



This preview shows how black text looks on a background with the Hex color B3A77F.

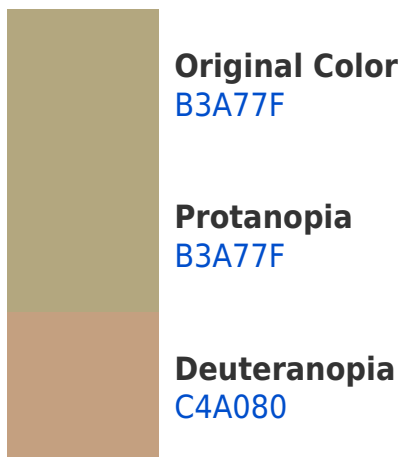


This preview shows how white text looks on a background with the Hex color B3A77F.

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](#).

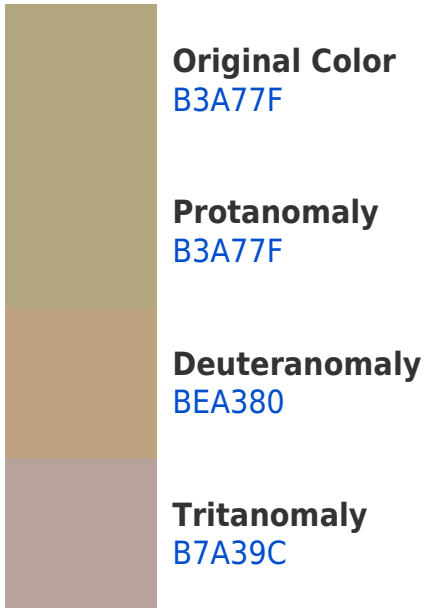
Dichromacy



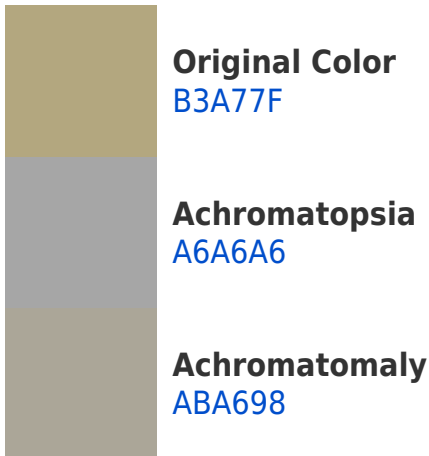


Tritanopia
B9A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A77F 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 #B3A77F looks like.

```
.text, #text, p{  
    color:#B3A77F  
}
```

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 #B3A77F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A77F
}
```

Border

The CSS property to change the border of an element to Hex B3A77F 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
#B3A77F }
```

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

```
.border{ border-color:#B3A77F }
```

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

Here you see how a box with a 4 pixel #B3A77F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A77F; -webkit-box-shadow:4px 4px  
4px 4px #B3A77F; box-shadow:4px 4px 4px  
4px #B3A77F }
```

Background

The CSS property to change the background color of an element to Hex B3A77F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A77F }
```

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

```
.background{ background-color:#B3A77F }
```

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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