

Converting Colors

Hex(B3A387)

Have a look what the booklet for
Hex(B3A387) contains.

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Color

Hex(B3A387)

Conversions

Conversions Part 1

Format	Color
Hex	B3A387
RGB	179, 163, 135
RGB Percent	70%, 64%, 53%
CMY	0.2980, 0.3608, 0.4706
CMYK	0.00, 0.09, 0.25, 0.30
HSL	38°, 22%, 62%
HSV	38°, 25%, 70%
XYZ	36.0608, 37.5274, 28.2646
YIQ	164.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

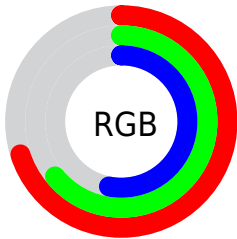
Format	Color
RYB	160, 179, 135
Decimal	11772807
CIELab	67.67, 1.32, 16.68
CIELCh	68, 16.730, 85.485
Yxy	37.5274, 0.3540, 0.3684
Android (android.graphics.Color)	4289962887 (0xFFB3A387)
YUV	164.5920, -14.5889, 12.6358
Hunter-Lab	61.2596, -2.1293, 15.5259

Details

The Hex color **B3A387** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8797B3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EBDABC**, and **7E6F55** is the 20% darker color. If you saturate the color by 10%, you get **B39C75**, and if you desaturate by 10%, it is **B3AA99**.

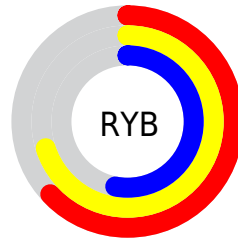
Distribution



Red (70%)

Green (64%)

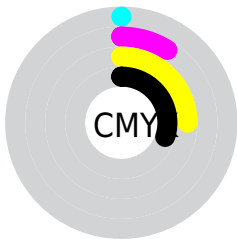
Blue (53%)



Red (63%)

Yellow (70%)

Blue (53%)

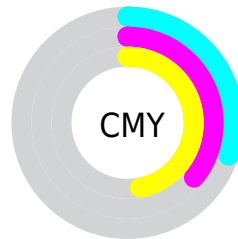


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A387 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 B3A387 by changing the saturation by 10% instead.



B3A387



B3A387

FFFFFF



98896E



EBDABC



7E6F55



FFF6D8



64573E



FFFFF5



4C4028



352A13



201600



000000



B3A387



B3A387



B39C75



B3AA99

 B39663

 B3B0AB

 B38F51

 B3B7BD

 B3893F

 B3BDCF

 B3822E

 B3C4E1

 B37C1C

 B3CAF2

 B3750A

 B3D1FF

 B37200

 B3D7FF

 B3DEFF

Harmonies

Analogous

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



BF9E8D



B3A387



A3A889

Triad

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



B3A387



7DADB1



B69DB6

Complementary

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



B3A387



8797B3

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.



A5A2C0



B3A387



82ABBD

Square

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



B3A387



83AEA2



91A7C3



C29BA8

Rectangle

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



B3A387



97AB8F



91A7C3



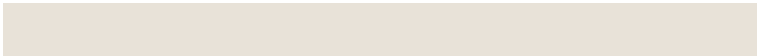
B19FBA

Sweetspot

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



B3A387



E8E2D8



B38797



75726C



F5F5F5



757575

Same Dimension

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



B3A387



E8D0A5



ADB387



595650



996100



1A1000

Inverse Universe

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



8797B3



A5BDE8



8D87B3



505459



003899



00091A

Previews

White Background



This preview shows how the Hex color B3A387 looks on a white background.

Color Contrast Check

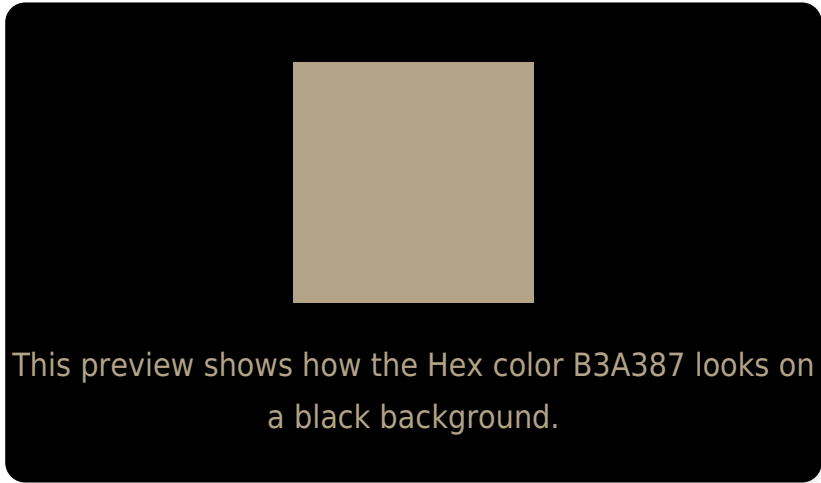
Large Text (above 18pt) WCAG AA × Fail

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

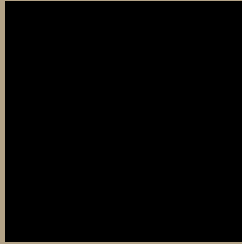
Any Text WCAG AA ✓ Pass

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 B3A387 Background



This preview shows how black text looks on a background with the Hex color B3A387.



This preview shows how white text looks on a background with the Hex color B3A387.

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
B3A387

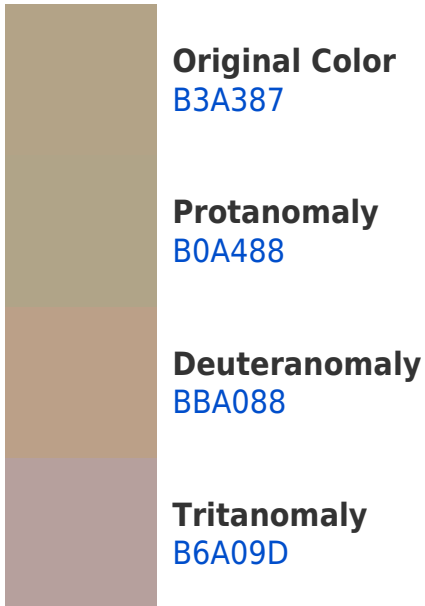
Protanopia
AEA588

Deuteranopia
BF9F88

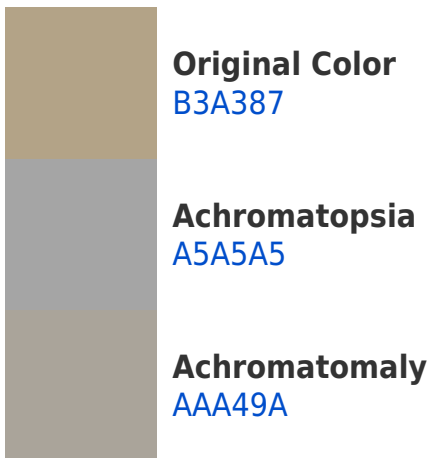


Tritanopia
B79EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A387 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 #B3A387 looks like.

```
.text, #text, p{  
    color:#B3A387  
}
```

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 #B3A387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A387
}
```

Border

The CSS property to change the border of an element to Hex B3A387 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
#B3A387 }
```

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

```
.border{ border-color:#B3A387 }
```

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

Here you see how a box with a 4 pixel #B3A387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A387; -webkit-box-shadow:4px 4px  
4px 4px #B3A387; box-shadow:4px 4px 4px  
4px #B3A387 }
```

Background

The CSS property to change the background color of an element to Hex B3A387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A387 }
```

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

```
.background{ background-color:#B3A387 }
```

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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