

# Converting Colors

Hex(B3A395)

Have a look what the booklet for  
Hex(B3A395) contains.

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# **Color**

**Hex(B3A395)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3A395
RGB	179, 163, 149
RGB Percent	70%, 64%, 58%
CMY	0.2980, 0.3608, 0.4157
CMYK	0.00, 0.09, 0.17, 0.30
HSL	28°, 16%, 64%
HSV	28°, 17%, 70%
XYZ	37.1124, 37.9480, 33.8024
YIQ	166.1880, 14.0300, -0.9620

# Conversions

## Conversions Part 2

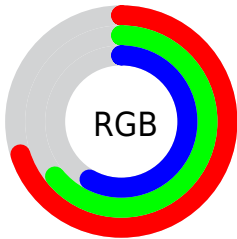
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 175, 149
Decimal	11772821
CIELab	67.98, 3.46, 9.37
CIELCh	68, 9.992, 69.744
Yxy	37.9480, 0.3409, 0.3486
Android (android.graphics.Color)	4289962901 (0xFFB3A395)
YUV	166.1880, -8.4737, 11.2361
Hunter-Lab	61.6020, -0.2652, 10.5876

# Details

The Hex color **B3A395** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A5B3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EBDACB**, and **7E6F62** is the 20% darker color. If you saturate the color by 10%, you get **B39983**, and if you desaturate by 10%, it is **B3ADA7**.

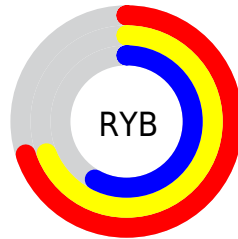
# Distribution



Red (70%)

Green (64%)

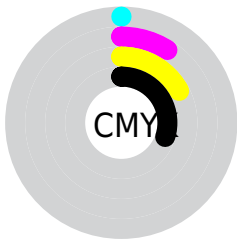
Blue (58%)



Red (70%)

Yellow (69%)

Blue (58%)

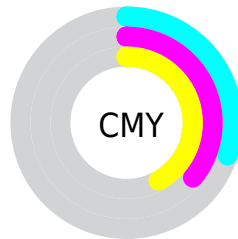


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3A395 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 B3A395 by changing the saturation by 10% instead.





B3A395



B3A395

FFFFFF



98897B



EBDACB



7E6F62



FFF6E7



65574A



4D4034



362A1F



211506



000000



B3A395



B3A395



B39983



B3ADA7

 B39071

 B3B6B9

 B3865F

 B3C0CB

 B37D4D

 B3C9DD

 B3733C

 B3D3EF

 B36A2A

 B3DCFF

 B36018

 B3E6FF

 B35706

 B3EFFF

 B35400

 B3F9FF

# Harmonies

## Analogous

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



B8A19A



B3A395



AAA694

# Triad

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



B3A395



90ABA8



ABA2B4

# Complementary

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



B3A395



95A5B3

# 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.



A0A5B7



B3A395



90AAB1

# Square

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



B3A395



96AB9F



96A8B6



B4A0AC

# Rectangle

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



B3A395



A3A896



96A8B6



A7A3B5

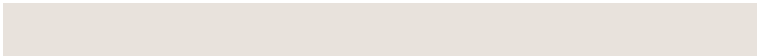


# Sweetspot

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



B3A395



E8E2DC



B395A5



75726E



F5F5F5



757575



# Same Dimension

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



B3A395



E8CFBA



B3B295



595450



994700



1A0C00



# Inverse Universe

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



95A5B3



BAD2E8



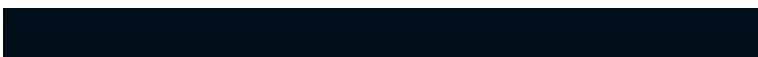
9597B3



505559



005299

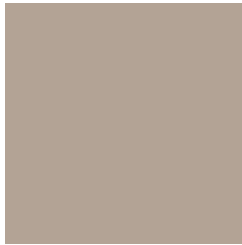


000E1A



# Previews

## White Background



This preview shows how the Hex color B3A395 looks on a white background.

## Color Contrast Check

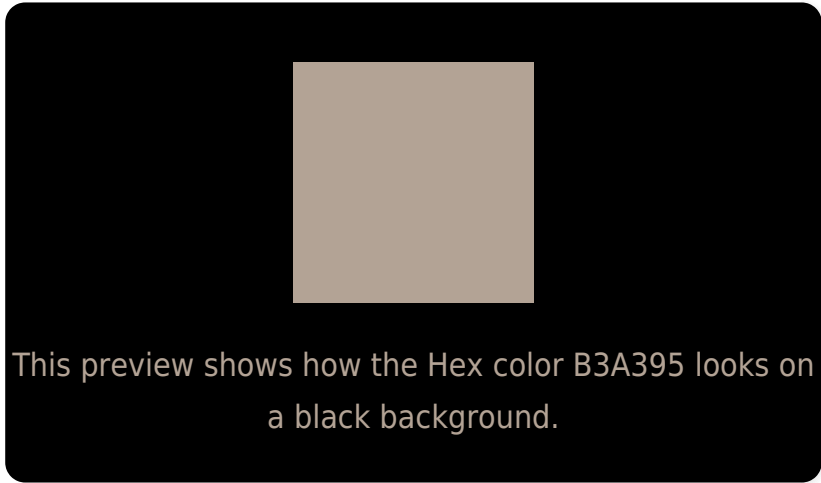
Large Text (above 18pt) WCAG AA × Fail

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

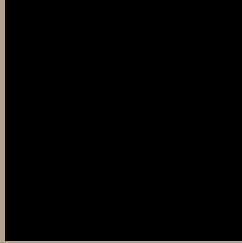
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3A395 Background



This preview shows how black text looks on a background with the Hex color B3A395.



This preview shows how white text looks on a background with the Hex color B3A395.

# 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**  
B3A395

**Protanopia**  
ACA596

**Deuteranopia**  
BCA096



**Tritanopia**  
B6A0AC

# Trichromacy



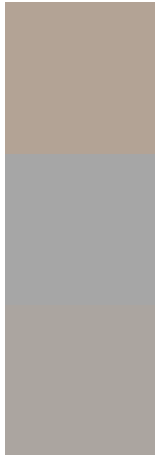
**Original Color**  
B3A395

**Protanomaly**  
AFA496

**Deuteranomaly**  
B9A196

**Tritanomaly**  
B5A1A4

# Monochromacy



**Original Color**  
B3A395

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
ABA5A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3A395 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 #B3A395 looks like.

```
.text, #text, p{  
    color:#B3A395  
}
```

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 #B3A395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A395
}
```

## Border

The CSS property to change the border of an element to Hex B3A395 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
#B3A395 }
```

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

```
.border{ border-color:#B3A395 }
```

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

Here you see how a box with a 4 pixel #B3A395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A395; -webkit-box-shadow:4px 4px  
4px 4px #B3A395; box-shadow:4px 4px 4px  
4px #B3A395 }
```

# Background

The CSS property to change the background color of an element to Hex B3A395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A395 }
```

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

```
.background{ background-color:#B3A395 }
```

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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