

Converting Colors

Hex(B3AC59)

Have a look what the booklet for
Hex(B3AC59) contains.

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Color

Hex(B3AC59)

Conversions

Conversions Part 1

Format	Color
Hex	B3AC59
RGB	179, 172, 89
RGB Percent	70%, 67%, 35%
CMY	0.2980, 0.3255, 0.6510
CMYK	0.00, 0.04, 0.50, 0.30
HSL	55°, 37%, 53%
HSV	55°, 50%, 70%
XYZ	35.1461, 39.8100, 15.2829
YIQ	164.6310, 30.8150, -24.3290

Conversions

Conversions Part 2

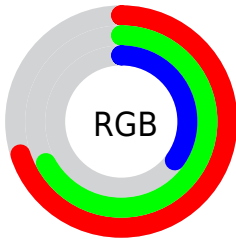
Format	Color
RYB	97, 179, 89
Decimal	11775065
CIELab	69.33, -8.94, 43.19
CIELCh	69, 44.104, 101.693
Yxy	39.8100, 0.3895, 0.4412
Android (android.graphics.Color)	4289965145 (0xFFB3AC59)
YUV	164.6310, -37.2861, 12.6016
Hunter-Lab	63.0952, -10.9862, 29.8054

Details

The Hex color **B3AC59** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5960B3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **ECE38D**, and **7C7827** is the 20% darker color. If you saturate the color by 10%, you get **B3AB47**, and if you desaturate by 10%, it is **B3AD6B**.

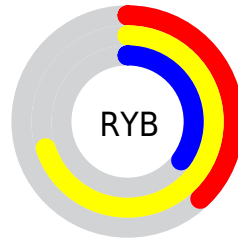
Distribution



Red (70%)

Green (67%)

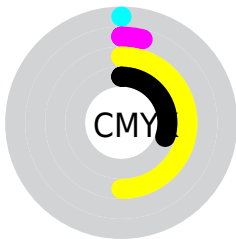
Blue (35%)



Red (38%)

Yellow (70%)

Blue (35%)

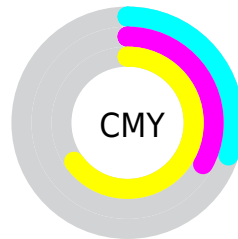


Cyan (0%)

Magenta (4%)

Yellow (50%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AC59 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 B3AC59 by changing the saturation by 10% instead.



B3AC59



B3AC59

FFFFFF



979240



ECE38D



7C7827



FFFFA8



625F0B



FFFFC4



484800



FFFFE0



303200

FFFFFFD



171D00



000000



B3AC59



B3AC59



B3AB47



B3AD6B

 B3A935

 B3AF7D

 B3A823

 B3B08F

 B3A611

 B3B2A1

 B3A500

 B3B3B3

 B3B4C4

 B3B6D6

 B3B7E8

 B3B9FA

Harmonies

Analogous

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



D79E5D



B3AC59



87B66C

Triad

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



B3AC59



00BCDD



E78CC3

Complementary

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



B3AC59



5960B3

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.



C199E5



B3AC59



2AB4F4

Square

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



B3AC59



00BEB8



86A8F7



F6899B

Rectangle

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



B3AC59



65BB82



86A8F7



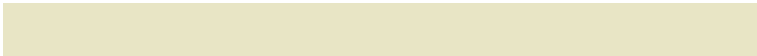
DD90D0

Sweetspot

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



B3AC59



E8E5C5



B35960



757460



F5F5F5



757575

Same Dimension

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



B3AC59



E8DD5D



8EB359



595950



998D00



1A1800

Inverse Universe

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



5960B3



5D68E8



7F59B3



505159



000C99



00021A

Previews

White Background



This preview shows how the Hex color B3AC59 looks on a white background.

Color Contrast Check

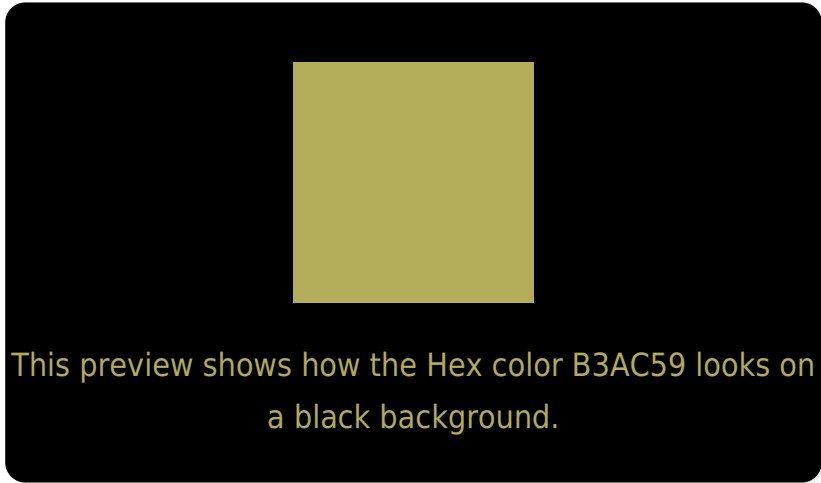
Large Text (above 18pt) WCAG AA × Fail

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

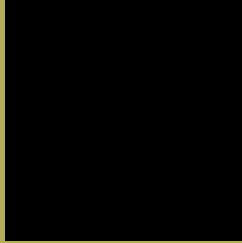
Any Text WCAG AA ✓ Pass

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 B3AC59 Background



This preview shows how black text looks on a background with the Hex color B3AC59.



This preview shows how white text looks on a background with the Hex color B3AC59.

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

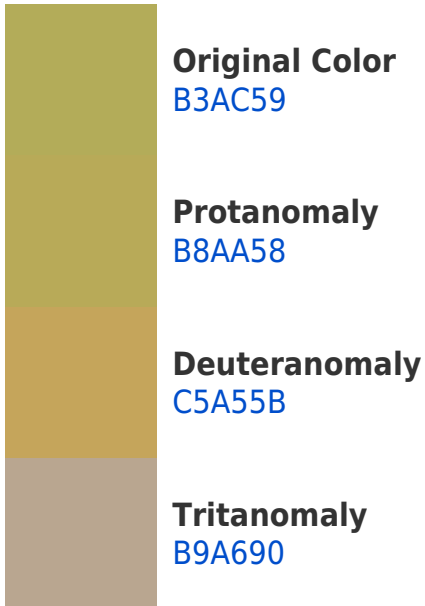


Original Color
B3AC59

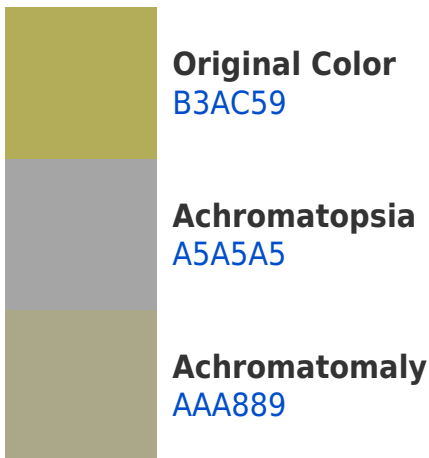
Protanopia
BBA958

Deuteranopia
CFA15C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AC59 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 #B3AC59 looks like.

```
.text, #text, p{  
    color:#B3AC59  
}
```

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 #B3AC59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AC59
}
```

Border

The CSS property to change the border of an element to Hex B3AC59 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
#B3AC59 }
```

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

```
.border{ border-color:#B3AC59 }
```

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

Here you see how a box with a 4 pixel #B3AC59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AC59; -webkit-box-shadow:4px 4px  
4px 4px #B3AC59; box-shadow:4px 4px 4px  
4px #B3AC59 }
```

Background

The CSS property to change the background color of an element to Hex B3AC59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AC59 }
```

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

```
.background{ background-color:#B3AC59 }
```

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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