

Converting Colors

Hex(B0A33C)

Have a look what the booklet for
Hex(B0A33C) contains.

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Color

Hex(B0A33C)

Conversions

Conversions Part 1

Format	Color
Hex	B0A33C
RGB	176, 163, 60
RGB Percent	69%, 64%, 24%
CMY	0.3098, 0.3608, 0.7647
CMYK	0.00, 0.07, 0.66, 0.31
HSL	53°, 49%, 46%
HSV	53°, 66%, 69%
XYZ	31.8173, 35.7507, 9.4986
YIQ	155.1450, 40.8110, -29.2770

Conversions

Conversions Part 2

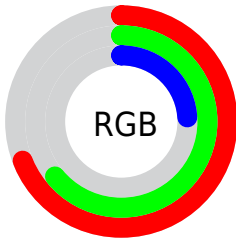
Format	Color
RYB	75, 176, 60
Decimal	11576124
CIELab	66.33, -7.69, 53.25
CIElCh	66, 53.798, 98.223
Yxy	35.7507, 0.4129, 0.4639
Android (android.graphics.Color)	4289766204 (0xFFB0A33C)
YUV	155.1450, -46.9065, 18.2898
Hunter-Lab	59.7919, -9.6500, 32.4355

Details

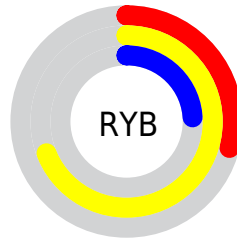
The Hex color **B0A33C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C49B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EADA70**, and **787000** is the 20% darker color. If you saturate the color by 10%, you get **B0A12A**, and if you desaturate by 10%, it is **B0A54E**.

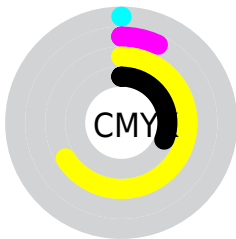
Distribution



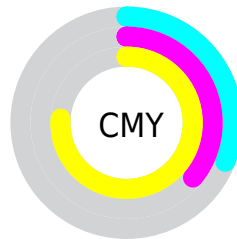
- Red (69%)
- Green (64%)
- Blue (24%)



- Red (29%)
- Yellow (69%)
- Blue (24%)



- Cyan (0%)
- Magenta (7%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A33C 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 B0A33C by changing the saturation by 10% instead.

 B0A33C

 B0A33C

FFFFFF

 948921

 EADA70

 787000

 FFF68B

 5D5700

 FFFFA7

 434000

 FFFFC2

 2A2B00

 FFFFDF

 0F1700

FFFFFFC

 000000

 B0A33C

 B0A33C

 B0A12A


 B0A54E

 B09F19

 B0A75F

 B09D07

 B0A971

 B09C00

 B0AB82

 B0AD94

 B0AFA6

 B0B1B7

 B0B3C9

 B0B5DA

Harmonies

Analogous

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



D99246



B0A33C



7CAF52

Triad

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



B0A33C



00B7DC



E77DC6

Complementary

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



B0A33C



3C49B0

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.



B68FEE



B0A33C



00B0FA

Square

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



B0A33C



00B9AE



61A2FF



FB7796

Rectangle

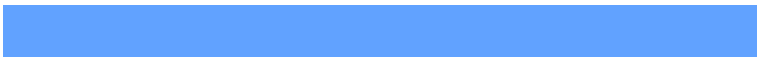
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B0A33C



4FB56C



61A2FF



DA82D5

Sweetspot

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



B0A33C



E6E0B8



B03C4A



737057



F2F2F2



737373

Same Dimension

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



B0A33C



E6D130



84B03C



595850



998800



1A1700

Inverse Universe

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



3C49B0



3045E6



683CB0



505159



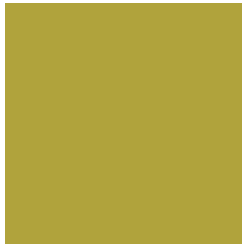
001199



00031A

Previews

White Background



This preview shows how the Hex color B0A33C looks on a white background.

Color Contrast Check

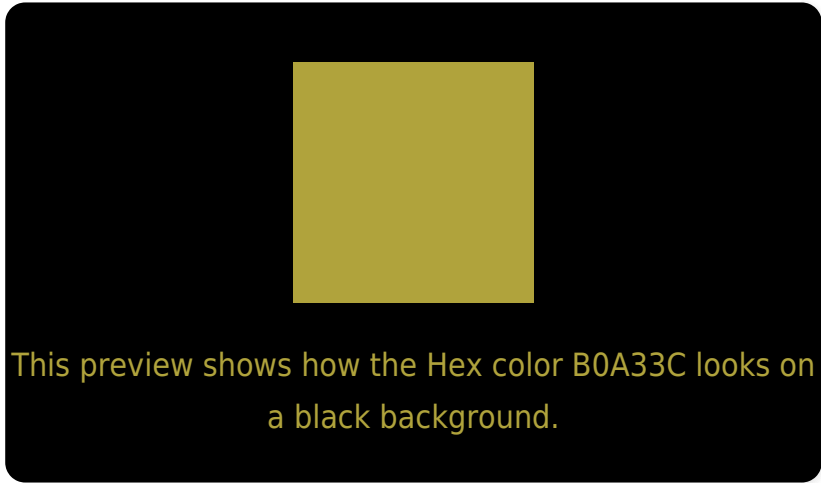
Large Text (above 18pt) WCAG AA × Fail

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 B0A33C Background



This preview shows how black text looks on a background with the Hex color B0A33C.

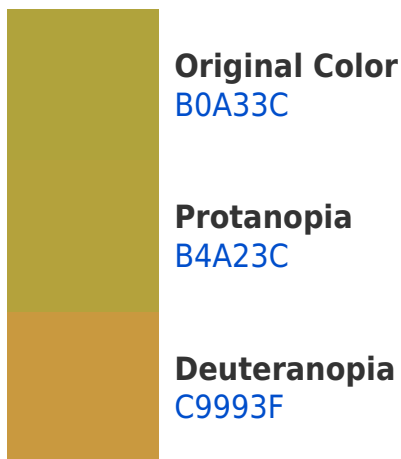


This preview shows how white text looks on a background with the Hex color B0A33C.

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](#).

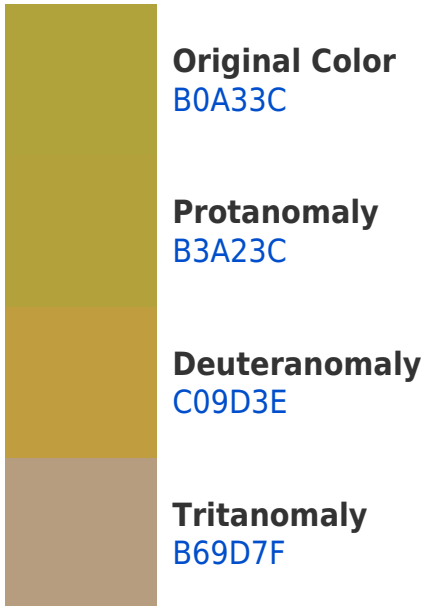
Dichromacy





Tritanopia
B999A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A33C 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 #B0A33C looks like.

```
.text, #text, p{  
    color:#B0A33C  
}
```

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 #B0A33C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A33C  
}
```

Border

The CSS property to change the border of an element to Hex B0A33C 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  
#B0A33C }
```

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

```
.border{ border-color:#B0A33C }
```

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

Here you see how a box with a 4 pixel #B0A33C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A33C; -webkit-box-shadow:4px 4px  
4px 4px #B0A33C; box-shadow:4px 4px 4px  
4px #B0A33C }
```

Background

The CSS property to change the background color of an element to Hex B0A33C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A33C }
```

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

```
.background{ background-color:#B0A33C }
```

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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