

Converting Colors

Hex(B0A739)

Have a look what the booklet for
Hex(B0A739) contains.

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Color

Hex(B0A739)

Conversions

Conversions Part 1

Format	Color
Hex	B0A739
RGB	176, 167, 57
RGB Percent	69%, 65%, 22%
CMY	0.3098, 0.3451, 0.7765
CMYK	0.00, 0.05, 0.68, 0.31
HSL	55°, 51%, 46%
HSV	55°, 68%, 69%
XYZ	32.4617, 37.1629, 9.3331
YIQ	157.1510, 40.6740, -32.3020

Conversions

Conversions Part 2

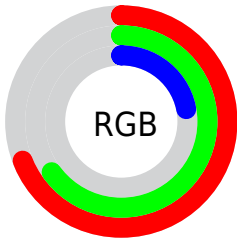
Format	Color
RYB	67, 176, 57
Decimal	11577145
CIELab	67.40, -9.98, 55.61
CIELCh	67, 56.497, 100.173
Yxy	37.1629, 0.4111, 0.4707
Android (android.graphics.Color)	4289767225 (0xFFB0A739)
YUV	157.1510, -49.3744, 16.5306
Hunter-Lab	60.9614, -11.6319, 33.5957

Details

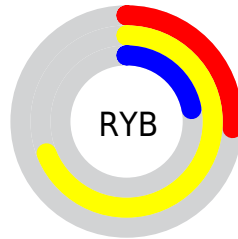
The Hex color **B0A739** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3942B0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EADE6E**, and **787300** is the 20% darker color. If you saturate the color by 10%, you get **B0A627**, and if you desaturate by 10%, it is **B0A84B**.

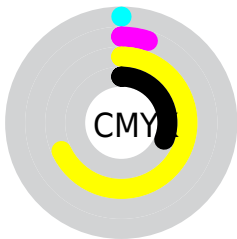
Distribution



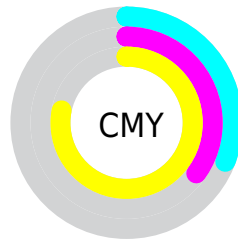
- Red (69%)
- Green (65%)
- Blue (22%)



- Red (26%)
- Yellow (69%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A739 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 B0A739 by changing the saturation by 10% instead.

 B0A739

 B0A739

FFFFFF

 948D1C

 EADE6E

 787300

 FFFA89

 5D5B00

 FFFFA4

 434400

 FFFF00

 292E00

 FFFFDD

 0F1A00

 FFFFFA

 000000

 B0A739

 B0A739

 B0A627

 B0A84B

 B0A416

 B0AA5C

 B0A304

 B0AB6E

 B0A300

 B0AC7F

 B0AE91

 B0AFA3

 B0B0B4

 B0B2C6

 B0B3D7

Harmonies

Analogous

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



DC9542



B0A739



79B452

Triad

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



B0A739



00BBE5



EF7DC8

Complementary

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



B0A739



3942B0

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.



BE8FF2



B0A739



00B3FF

Square

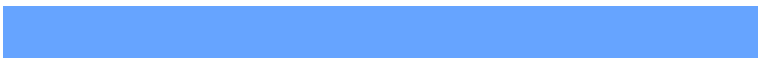
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B0A739



00BDB4



66A4FF



FF7795

Rectangle

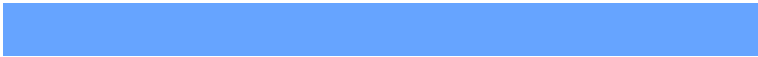
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B0A739



46B96F



66A4FF



E282D8

Sweetspot

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



B0A739



E6E2B8



B03943



737157



F2F2F2



737373

Same Dimension

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



B0A739



E6D72C



7EB039



595950



998D00



1A1800

Inverse Universe

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



3942B0



2C3AE6



6B39B0



505159



000C99



00021A

Previews

White Background



This preview shows how the Hex color B0A739 looks on a white background.

Color Contrast Check

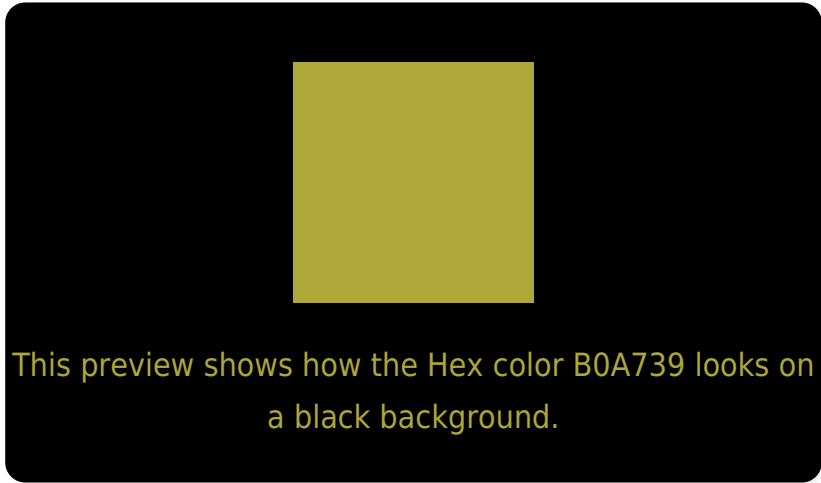
Large Text (above 18pt) WCAG AA × Fail

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 B0A739 Background



This preview shows how black text looks on a background with the Hex color B0A739.



This preview shows how white text looks on a background with the Hex color B0A739.

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
B0A739

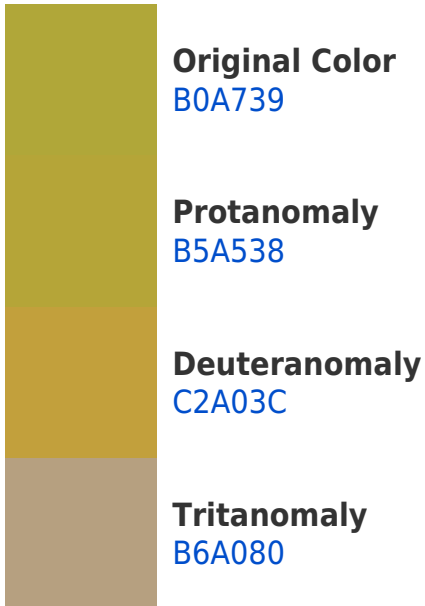
Protanopia
B8A438

Deuteranopia
CD9C3D

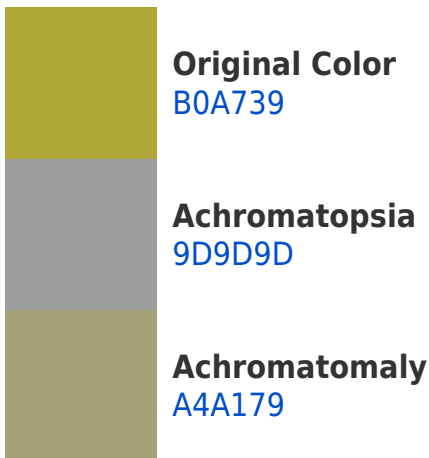


Tritanopia
BA9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A739 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 #B0A739 looks like.

```
.text, #text, p{  
    color:#B0A739  
}
```

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 #B0A739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A739
}
```

Border

The CSS property to change the border of an element to Hex B0A739 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
#B0A739 }
```

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

```
.border{ border-color:#B0A739 }
```

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

Here you see how a box with a 4 pixel #B0A739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A739; -webkit-box-shadow:4px 4px  
4px 4px #B0A739; box-shadow:4px 4px 4px  
4px #B0A739 }
```

Background

The CSS property to change the background color of an element to Hex B0A739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A739 }
```

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

```
.background{ background-color:#B0A739 }
```

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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