

Converting Colors

Hex(B0A622)

Have a look what the booklet for
Hex(B0A622) contains.

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Color

Hex(B0A622)

Conversions

Conversions Part 1

Format	Color
Hex	B0A622
RGB	176, 166, 34
RGB Percent	69%, 65%, 13%
CMY	0.3098, 0.3490, 0.8667
CMYK	0.00, 0.06, 0.81, 0.31
HSL	56°, 68%, 41%
HSV	56°, 81%, 69%
XYZ	31.8294, 36.6180, 6.9038
YIQ	153.9420, 48.3320, -38.9320

Conversions

Conversions Part 2

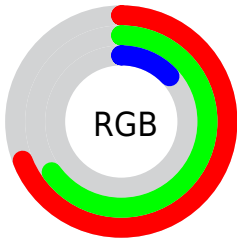
Format	Color
RYB	45, 176, 34
Decimal	11576866
CIELab	66.99, -10.50, 63.33
CIELCh	67, 64.198, 99.411
Yxy	36.6180, 0.4224, 0.4860
Android (android.graphics.Color)	4289766946 (0xFFB0A622)
YUV	153.9420, -59.1314, 19.3449
Hunter-Lab	60.5128, -12.0074, 35.5947

Details

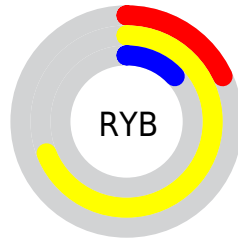
The Hex color **B0A622** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **222CB0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBDD5C**, and **777300** is the 20% darker color. If you saturate the color by 10%, you get **B0A510**, and if you desaturate by 10%, it is **B0A734**.

Distribution



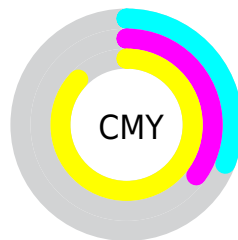
- Red (69%)
- Green (65%)
- Blue (13%)



- Red (18%)
- Yellow (69%)
- Blue (13%)



- Cyan (0%)
- Magenta (6%)
- Yellow (81%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A622 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 B0A622 by changing the saturation by 10% instead.



B0A622



B0A622

FFFFFF



938C00



EBDD5C



777300



FFF977



5D5A00



FFFF92



414300



FFFFAE



282D00



FFFFCB



0C1900



FFFFE8



000000



B0A622



B0A622



B0A510



B0A734

 B0A400

 B0A845

 B0AA57

 B0AB68

 B0AC7A

 B0AD8C

 B0AF9D

 B0B0AF

 B0B1C0

Harmonies

Analogous

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



E19131



B0A622



71B443

Triad

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



B0A622



00BDEB



F674CD

Complementary

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



B0A622



222CB0

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.



BD8CFD



B0A622



00B4FF

Square

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



B0A622



00BFB4



4BA4FF



FF6C93

Rectangle

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



B0A622



2EBA65



4BA4FF



E87BDF

Sweetspot

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



B0A622



E6E2AE



B0222E



737051



F2F2F2



737373

Same Dimension

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



B0A622



E6D607



75B022



595950



998E00



1A1800

Inverse Universe

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



222CB0



0717E6



5D22B0



505159



000B99



00021A

Previews

White Background



This preview shows how the Hex color B0A622 looks on a white background.

Color Contrast Check

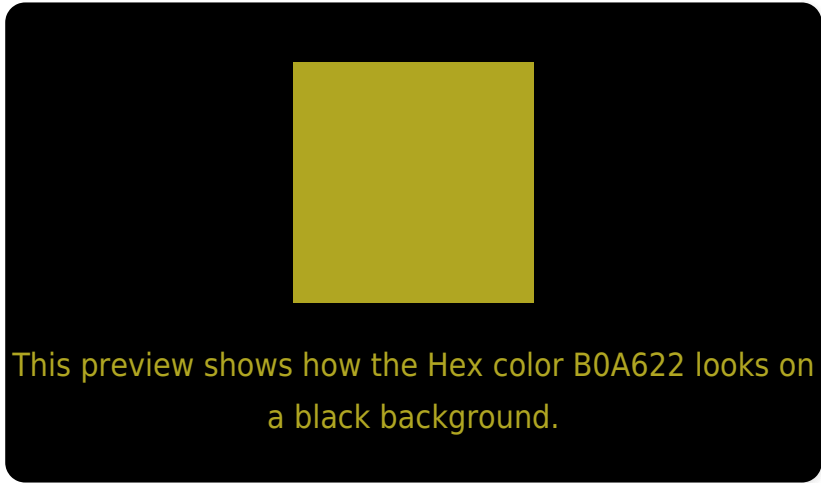
Large Text (above 18pt) WCAG AA × Fail

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 B0A622 Background



This preview shows how black text looks on a background with the Hex color B0A622.



This preview shows how white text looks on a background with the Hex color B0A622.

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
B0A622

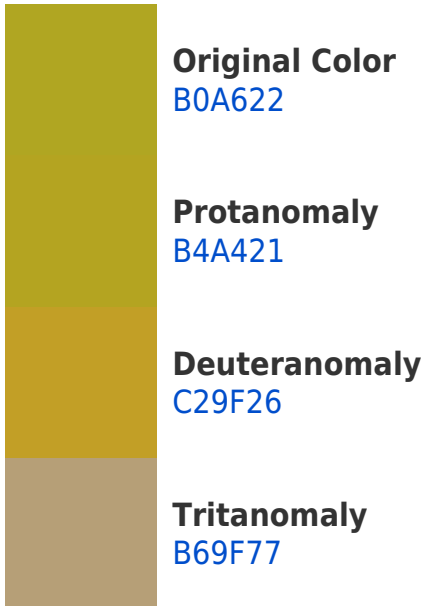
Protanopia
B7A321

Deuteranopia
CD9B28

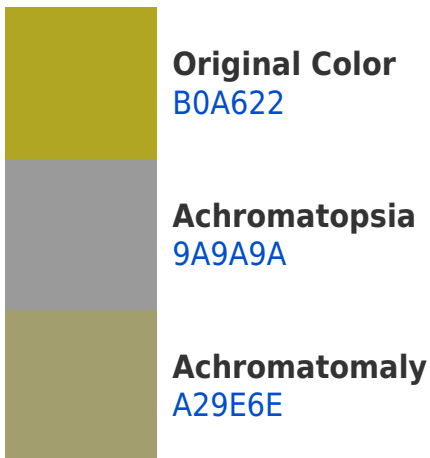


Tritanopia
BA9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A622 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 #B0A622 looks like.

```
.text, #text, p{  
    color:#B0A622  
}
```

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 #B0A622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A622
}
```

Border

The CSS property to change the border of an element to Hex B0A622 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
#B0A622 }
```

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

```
.border{ border-color:#B0A622 }
```

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

Here you see how a box with a 4 pixel #B0A622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A622; -webkit-box-shadow:4px 4px  
4px 4px #B0A622; box-shadow:4px 4px 4px  
4px #B0A622 }
```

Background

The CSS property to change the background color of an element to Hex B0A622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A622 }
```

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

```
.background{ background-color:#B0A622 }
```

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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