

Converting Colors

Hex(B0A162)

Have a look what the booklet for
Hex(B0A162) contains.

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Color

Hex(B0A162)

Conversions

Conversions Part 1

Format	Color
Hex	B0A162
RGB	176, 161, 98
RGB Percent	69%, 63%, 38%
CMY	0.3098, 0.3686, 0.6157
CMYK	0.00, 0.09, 0.44, 0.31
HSL	48°, 33%, 54%
HSV	48°, 44%, 69%
XYZ	32.8540, 35.6017, 16.6955
YIQ	158.3030, 29.1630, -16.4130

Conversions

Conversions Part 2

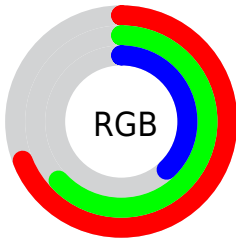
Format	Color
RYB	117, 176, 98
Decimal	11575650
CIELab	66.21, -3.47, 34.70
CIELCh	66, 34.875, 95.711
Yxy	35.6017, 0.3858, 0.4181
Android (android.graphics.Color)	4289765730 (0xFFB0A162)
YUV	158.3030, -29.7294, 15.5203
Hunter-Lab	59.6671, -6.1317, 25.1770

Details

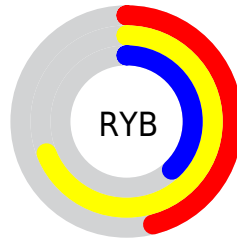
The Hex color **B0A162** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6271B0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E9D896**, and **7A6E32** is the 20% darker color. If you saturate the color by 10%, you get **B09E50**, and if you desaturate by 10%, it is **B0A474**.

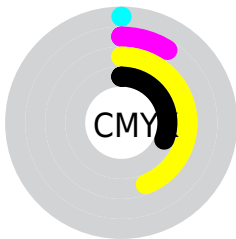
Distribution



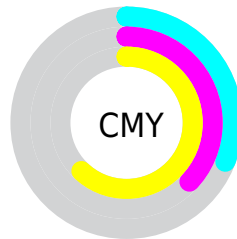
- Red (69%)
- Green (63%)
- Blue (38%)



- Red (46%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (9%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A162 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 B0A162 by changing the saturation by 10% instead.

 B0A162

 B0A162

FFFFFF

 958749

 E9D896

 7A6E32

 FFF4B1

 60551A

 FFFFCC

 473E01

 FFFFEE

 2F2900

 161500

 000000

 B0A162

 B0A162

 B09E50

 B0A474

 B09A3F


 B0A885

 B0972D


 B0AB97

 B0931C

 B0AFA8

 B0900A

 B0B2BA

 B08E00

 B0B5CC

 B0B9DD

 B0BCEF

 B0BFFF

Harmonies

Analogous

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



CB9669



B0A162



8EAA6D

Triad

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



B0A162



24B0C4



CD8DBB

Complementary

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



B0A162



6271B0

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.



AD97D4



B0A162



49ABD9

Square

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



B0A162



3FB2A6



7EA2DF



DD899C

Rectangle

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



B0A162



75AE7D



7EA2DF



C490C5

Sweetspot

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



B0A162



E6E0C8



B06272



736F60



F2F2F2



737373

Same Dimension

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



B0A162



E6CE6C



99B062



595850



997C00



1A1500

Inverse Universe

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



6271B0



6C83E6



7962B0



505259



001D99



00051A

Previews

White Background



This preview shows how the Hex color B0A162 looks on a white background.

Color Contrast Check

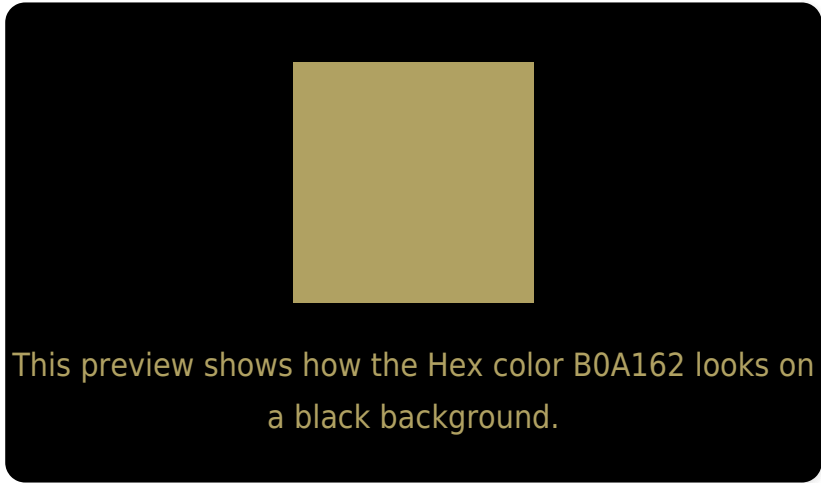
Large Text (above 18pt) WCAG AA × Fail

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

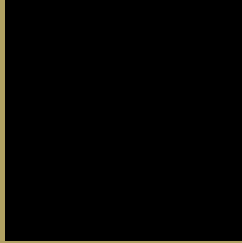
Any Text WCAG AA ✓ Pass

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 B0A162 Background



This preview shows how black text looks on a background with the Hex color B0A162.



This preview shows how white text looks on a background with the Hex color B0A162.

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
B0A162

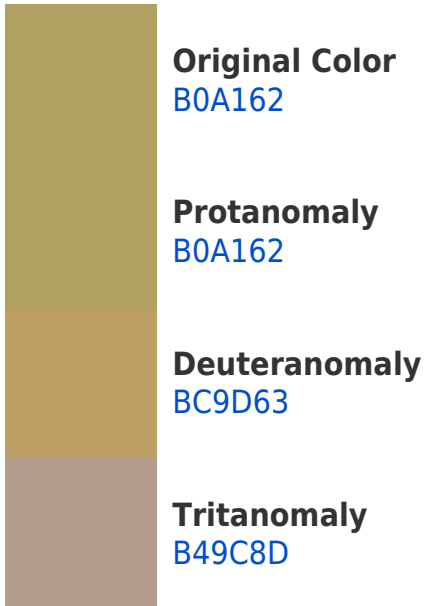
Protanopia
B0A162

Deuteranopia
C39A64

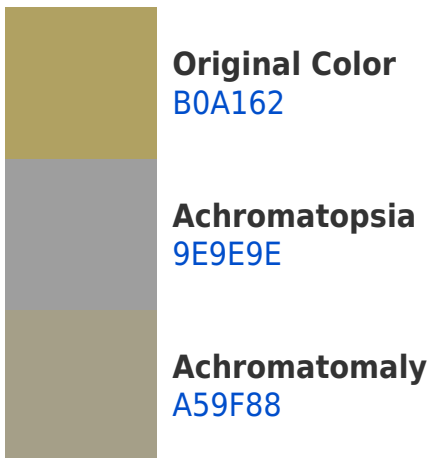


Tritanopia
B799A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A162 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 #B0A162 looks like.

```
.text, #text, p{  
    color:#B0A162  
}
```

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 #B0A162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A162
}
```

Border

The CSS property to change the border of an element to Hex B0A162 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
#B0A162 }
```

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

```
.border{ border-color:#B0A162 }
```

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

Here you see how a box with a 4 pixel #B0A162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A162; -webkit-box-shadow:4px 4px  
4px 4px #B0A162; box-shadow:4px 4px 4px  
4px #B0A162 }
```

Background

The CSS property to change the background color of an element to Hex B0A162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A162 }
```

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

```
.background{ background-color:#B0A162 }
```

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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