

Converting Colors

Hex(B6AA62)

Have a look what the booklet for
Hex(B6AA62) contains.

Hex(B6AA62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6AA62)

Conversions

Conversions Part 1

Format	Color
Hex	B6AA62
RGB	182, 170, 98
RGB Percent	71%, 67%, 38%
CMY	0.2863, 0.3333, 0.6157
CMYK	0.00, 0.07, 0.46, 0.29
HSL	51°, 37%, 55%
HSV	51°, 46%, 71%
XYZ	35.8707, 39.5764, 17.3037
YIQ	165.3800, 30.2640, -19.8480

Conversions

Conversions Part 2

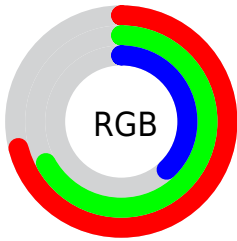
Format	Color
RYB	112, 182, 98
Decimal	11971170
CIELab	69.17, -5.77, 38.51
CIELCh	69, 38.937, 98.519
Yxy	39.5764, 0.3867, 0.4267
Android (android.graphics.Color)	4290161250 (0xFFB6AA62)
YUV	165.3800, -33.2183, 14.5757
Hunter-Lab	62.9098, -8.3125, 27.7288

Details

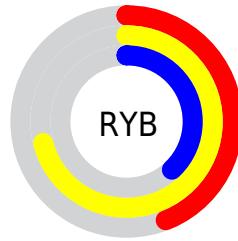
The Hex color **B6AA62** is a light color, and the websafe version is hex **999966**. A complement of this color would be **626EB6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EFE196**, and **7F7631** is the 20% darker color. If you saturate the color by 10%, you get **B6A750**, and if you desaturate by 10%, it is **B6AD74**.

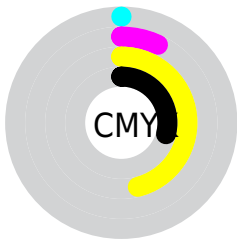
Distribution



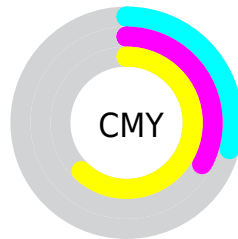
- Red (71%)
- Green (67%)
- Blue (38%)



- Red (44%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AA62 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 B6AA62 by changing the saturation by 10% instead.

 B6AA62

 B6AA62

FFFFFF

 9A9049

 EFE196

 7F7631

 FFFEB1

 655E19

 FFFFCD

 4B4600

 FFFFEB

 333000

 1B1B00

 000000

 B6AA62

 B6AA62

 B6A750

 B6AD74

 B6A53E


 B6AF86

 B6A22B

 B6B299

 B6A019

 B6B4AB

 B69D07

 B6B7BD

 B69C00

 B6BACF

 B6BCE1

 B6BFF4

 B6C1FF

Harmonies

Analogous

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



D59E68



B6AA62



90B470

Triad

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



B6AA62



00BAD4



DD91C3

Complementary

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



B6AA62



626EB6

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.



BA9CE0



B6AA62



44B3EA

Square

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



B6AA62



2BBCB2



86A9EE



ED8DA0

Rectangle

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



B6AA62



73B883



86A9EE



D494CE

Sweetspot

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



B6AA62



EDE8CC



B6626F



787563



F7F7F7



787878

Same Dimension

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



B6AA62



EDDB6B



99B662



5C5A53



9C8500



1C1800

Inverse Universe

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



626EB6



6B7DED



7F62B6



53545C



00169C



00041C

Previews

White Background



This preview shows how the Hex color B6AA62 looks on a white background.

Color Contrast Check

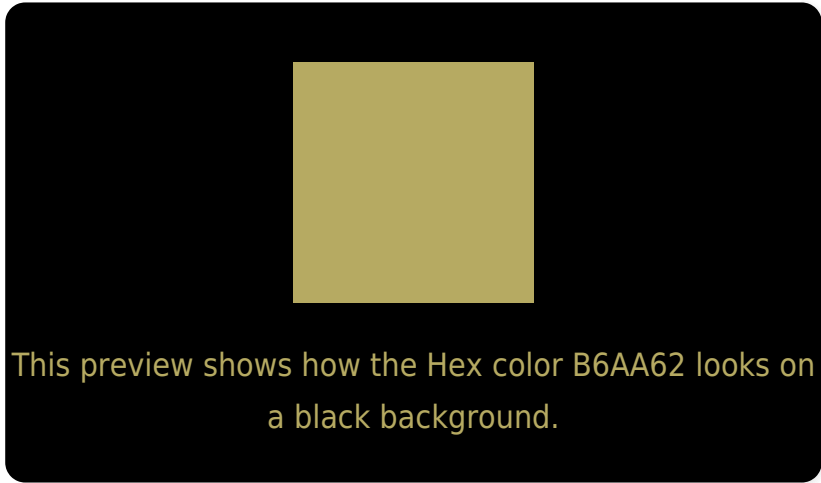
Large Text (above 18pt) WCAG AA × Fail

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

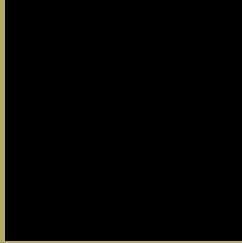
Any Text WCAG AA ✓ Pass

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 B6AA62 Background



This preview shows how black text looks on a background with the Hex color B6AA62.



This preview shows how white text looks on a background with the Hex color B6AA62.

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

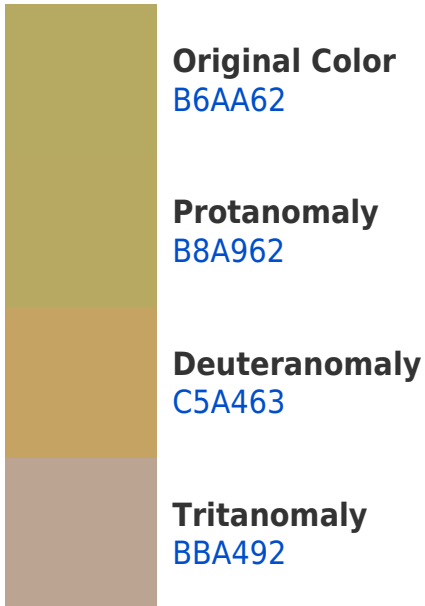


Original Color
B6AA62

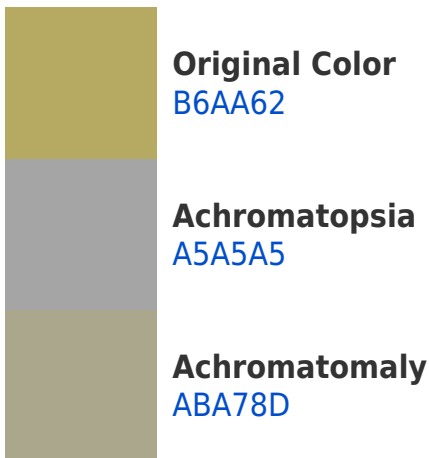
Protanopia
B9A962

Deuteranopia
CDA164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6AA62 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 #B6AA62 looks like.

```
.text, #text, p{  
    color:#B6AA62  
}
```

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 #B6AA62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AA62
}
```

Border

The CSS property to change the border of an element to Hex B6AA62 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
#B6AA62 }
```

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

```
.border{ border-color:#B6AA62 }
```

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

Here you see how a box with a 4 pixel #B6AA62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AA62; -webkit-box-shadow:4px 4px  
4px 4px #B6AA62; box-shadow:4px 4px 4px  
4px #B6AA62 }
```

Background

The CSS property to change the background color of an element to Hex B6AA62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AA62 }
```

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

```
.background{ background-color:#B6AA62 }
```

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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