

Converting Colors

Hex(B6AA52)

Have a look what the booklet for
Hex(B6AA52) contains.

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Color

Hex(B6AA52)

Conversions

Conversions Part 1

Format	Color
Hex	B6AA52
RGB	182, 170, 82
RGB Percent	71%, 67%, 32%
CMY	0.2863, 0.3333, 0.6784
CMYK	0.00, 0.07, 0.55, 0.29
HSL	53°, 41%, 52%
HSV	53°, 55%, 71%
XYZ	35.1891, 39.3037, 13.7144
YIQ	163.5560, 35.4000, -24.8240

Conversions

Conversions Part 2

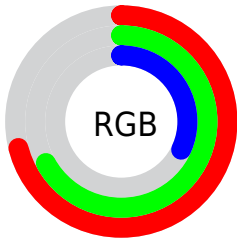
Format	Color
RYB	96, 182, 82
Decimal	11971154
CIELab	68.97, -7.23, 46.25
CIELCh	69, 46.808, 98.881
Yxy	39.3037, 0.3989, 0.4456
Android (android.graphics.Color)	4290161234 (0xFFB6AA52)
YUV	163.5560, -40.2071, 16.1754
Hunter-Lab	62.6927, -9.5210, 30.9149

Details

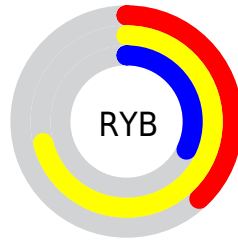
The Hex color **B6AA52** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **525EB6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F0E186**, and **7F761F** is the 20% darker color. If you saturate the color by 10%, you get **B6A840**, and if you desaturate by 10%, it is **B6AC64**.

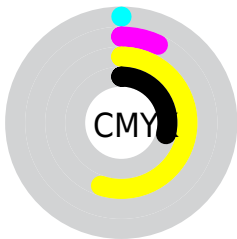
Distribution



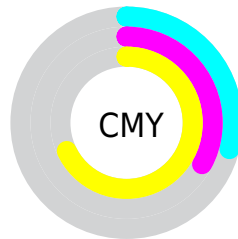
- Red (71%)
- Green (67%)
- Blue (32%)



- Red (38%)
- Yellow (71%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AA52 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 B6AA52 by changing the saturation by 10% instead.

 B6AA52

 B6AA52

FFFFFF

 9A9039

 F0E186

 7F761F

 FFFEA1

 645E00

 FFFFBC

 4A4600

 FFFFD9

 313000

 FFFFF6

 191B00

 000000

 B6AA52

 B6AA52

 B6A840

 B6AC64

 B6A62E

 B6AE76

 B6A31B

 B6B189

 B6A109

 B6B39B

 B6A000

 B6B5AD

 B6B7BF

 B6B9D1

 B6BBE4

 B6BEF6

Harmonies

Analogous

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



DB9B59



B6AA52



88B564

Triad

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



B6AA52



00BCDC



E78AC8

Complementary

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



B6AA52



525EB6

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.



BD98EB



B6AA52



00B5F7

Square

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



B6AA52



00BEB4



7AA8FC



F8859D

Rectangle

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



B6AA52



64BA7B



7AA8FC



DB8ED5

Sweetspot

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



B6AA52



EDE9C7



B6525F



787561



F7F7F7



787878

Same Dimension

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



B6AA52



EDDA51



91B652



5C5B53



9C8900



1C1900

Inverse Universe

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



525EB6



5163ED



7752B6



53545C



00139C



00031C

Previews

White Background



This preview shows how the Hex color B6AA52 looks on a white background.

Color Contrast Check

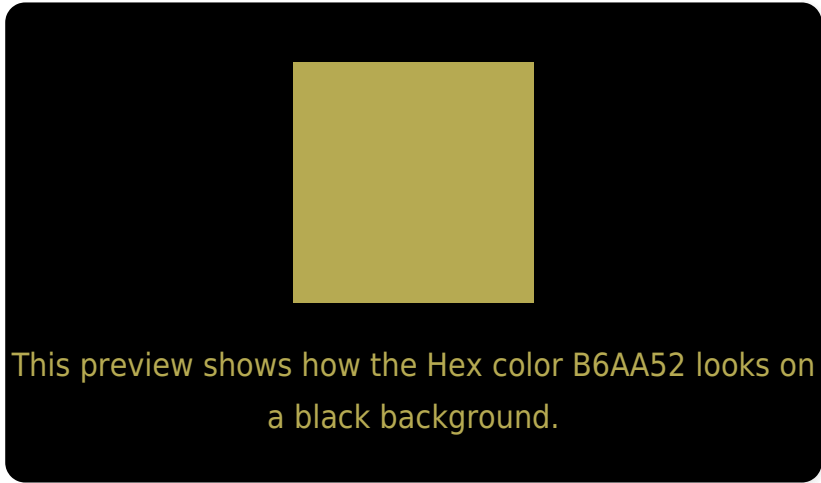
Large Text (above 18pt) WCAG AA × Fail

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

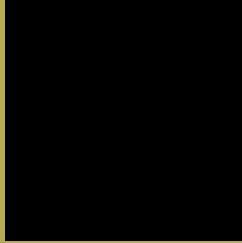
Any Text WCAG AA ✓ Pass

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 B6AA52 Background



This preview shows how black text looks on a background with the Hex color B6AA52.

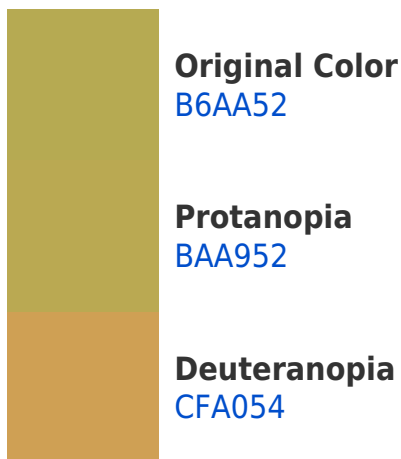


This preview shows how white text looks on a background with the Hex color B6AA52.

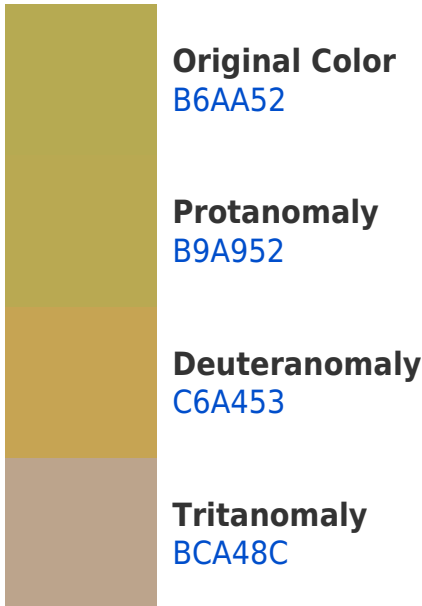
Color Blindness Simulation

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](#).

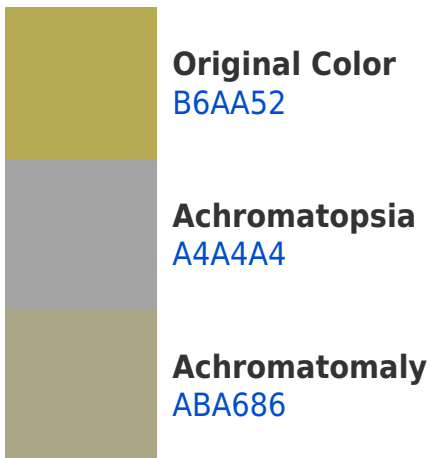
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6AA52 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 #B6AA52 looks like.

```
.text, #text, p{  
    color:#B6AA52  
}
```

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 #B6AA52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AA52
}
```

Border

The CSS property to change the border of an element to Hex B6AA52 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
#B6AA52 }
```

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

```
.border{ border-color:#B6AA52 }
```

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

Here you see how a box with a 4 pixel #B6AA52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AA52; -webkit-box-shadow:4px 4px  
4px 4px #B6AA52; box-shadow:4px 4px 4px  
4px #B6AA52 }
```

Background

The CSS property to change the background color of an element to Hex B6AA52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AA52 }
```

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

```
.background{ background-color:#B6AA52 }
```

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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