

Converting Colors

Hex(A4B852)

Have a look what the booklet for
Hex(A4B852) contains.

Hex(A4B852)	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(A4B852)

Conversions

Conversions Part 1

Format	Color
Hex	A4B852
RGB	164, 184, 82
RGB Percent	64%, 72%, 32%
CMY	0.3569, 0.2784, 0.6784
CMYK	0.11, 0.00, 0.55, 0.28
HSL	72°, 42%, 52%
HSV	72°, 55%, 72%
XYZ	33.9733, 42.7827, 14.4499
YIQ	166.3920, 20.8220, -35.9620

Conversions

Conversions Part 2

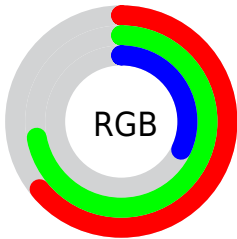
Format	Color
RYB	82, 184, 102
Decimal	10795090
CIELab	71.41, -21.91, 48.69
CIELCh	71, 53.390, 114.231
Yxy	42.7827, 0.3725, 0.4691
Android (android.graphics.Color)	4288985170 (0xFFA4B852)
YUV	166.3920, -41.6053, -2.0978
Hunter-Lab	65.4085, -21.7515, 32.6877

Details

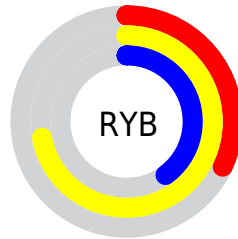
The Hex color **A4B852** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6652B8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDF086**, and **6E831D** is the 20% darker color. If you saturate the color by 10%, you get **A0B840**, and if you desaturate by 10%, it is **A8B864**.

Distribution



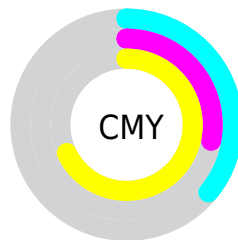
- Red (64%)
- Green (72%)
- Blue (32%)



- Red (32%)
- Yellow (72%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (55%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B852 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 A4B852 by changing the saturation by 10% instead.



A4B852



A4B852

FFFFFF



899D38



DDF086



6E831D



FAFFA2



546A00



FFFFBD



3A5200



FFFFDA



213A00



FFFFF7



042500



000A00



000000



A4B852



A4B852

 A0B840

 A8B864

 9DB82D

 ABB877

 99B81B

 AFB889

 96B808

 B2B89C

 94B800

 B6B8AE

 BAB8C0

 BDB8D3

 C1B8E5

 C4B8F8

Harmonies

Analogous

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



D3A94B



A4B852



69C274

Triad

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



A4B852



00C2FD



FF86BA

Complementary

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



A4B852



6652B8

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.



E293E8



A4B852



30B7FF

Square

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



A4B852



00C7D5



A3A6FF



FF888A

Rectangle

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



A4B852



26C693



A3A6FF



FC89CB

Sweetspot

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



A4B852



E8F0C7



B86552



737860



F7F7F7



787878

Same Dimension

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



A4B852



D0F04F



72B852



5A5C53



7D9C00



171C00

Inverse Universe

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



6652B8



6F4FF0



9852B8



54535C



1E009C



05001C

Previews

White Background



This preview shows how the Hex color A4B852 looks on a white background.

Color Contrast Check

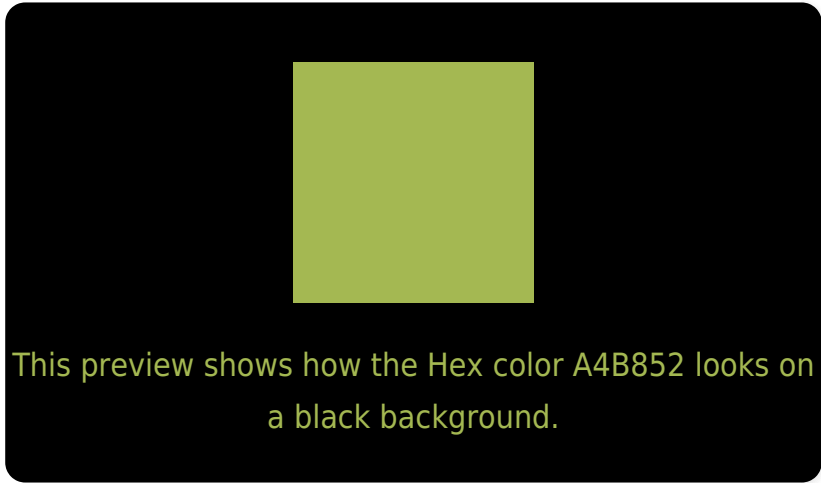
Large Text (above 18pt) WCAG AA × Fail

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

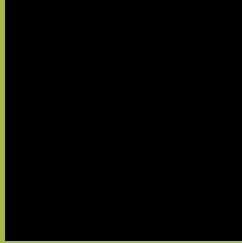
Any Text WCAG AA ✓ Pass

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 A4B852 Background



This preview shows how black text looks on a background with the Hex color A4B852.



This preview shows how white text looks on a background with the Hex color A4B852.

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

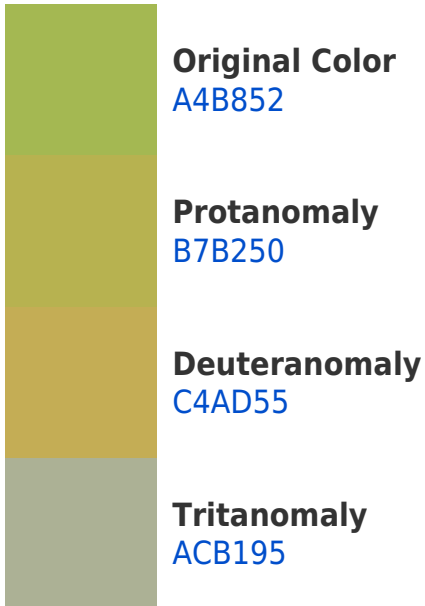


Original Color
A4B852

Protanopia
C2AF4F

Deuteranopia
D7A657

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B852 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 #A4B852 looks like.

```
.text, #text, p{  
    color:#A4B852  
}
```

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 #A4B852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B852
}
```

Border

The CSS property to change the border of an element to Hex A4B852 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
#A4B852 }
```

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

```
.border{ border-color:#A4B852 }
```

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

Here you see how a box with a 4 pixel #A4B852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B852; -webkit-box-shadow:4px 4px  
4px 4px #A4B852; box-shadow:4px 4px 4px  
4px #A4B852 }
```

Background

The CSS property to change the background color of an element to Hex A4B852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B852 }
```

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

```
.background{ background-color:#A4B852 }
```

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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