

Converting Colors

Hex(A4B42B)

Have a look what the booklet for
Hex(A4B42B) contains.

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Color

Hex(A4B42B)

Conversions

Conversions Part 1

Format	Color
Hex	A4B42B
RGB	164, 180, 43
RGB Percent	64%, 71%, 17%
CMY	0.3569, 0.2941, 0.8314
CMYK	0.09, 0.00, 0.76, 0.29
HSL	67°, 61%, 44%
HSV	67°, 76%, 71%
XYZ	32.0671, 40.7094, 8.4531
YIQ	159.5980, 34.4410, -45.9990

Conversions

Conversions Part 2

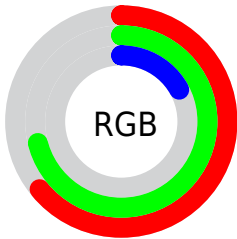
Format	Color
R_{YB}	43, 180, 59
Decimal	10794027
CIE _{Lab}	69.97, -22.49, 62.91
CIE _{LCh}	70, 66.807, 109.672
Yxy	40.7094, 0.3948, 0.5012
Android (android.graphics.Color)	4288984107 (0xFFA4B42B)
YUV	159.5980, -57.4828, 3.8606
Hunter-Lab	63.8040, -21.9448, 36.8077

Details

The Hex color **A4B42B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3B2BB4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DEEC64**, and **6C7F00** is the 20% darker color. If you saturate the color by 10%, you get **A2B419**, and if you desaturate by 10%, it is **A6B43D**.

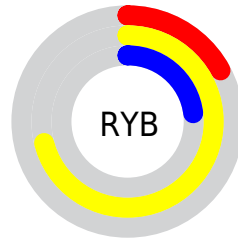
Distribution



Red (64%)

Green (71%)

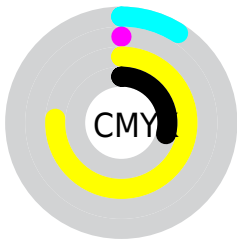
Blue (17%)



Red (17%)

Yellow (71%)

Blue (23%)

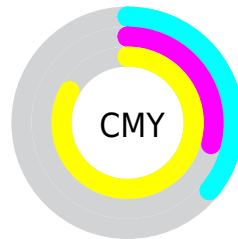


Cyan (9%)

Magenta (0%)

Yellow (76%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B42B 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 A4B42B by changing the saturation by 10% instead.



A4B42B



A4B42B

FFFFFF



889900



DEEC64



6C7F00



FCFF7F



516600



FFFF9B



374E00



FFFFB7



1C3700



FFFFD4



002200



FFFFF1



000000



A4B42B



A4B42B



A2B419



A6B43D

 A0B407

 A8B44F

 9FB400

 AAB461

 ACB473

 AFB485

 B1B497

 B3B4A9

 B5B4BB

 B7B4CD

Harmonies

Analogous

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



DCA128



A4B42B



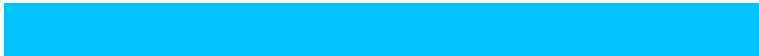
59C058

Triad

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



A4B42B



00C4FF



FF74C3

Complementary

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



A4B42B



3B2BB4

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.



E089FA



A4B42B



00B8FF

Square

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



A4B42B



00C8D2



84A4FF



FF7486

Rectangle

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



A4B42B



00C57E



84A4FF



FF7AD7

Sweetspot

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



A4B42B



E4EBB5



B43B2B



717554



F5F5F5



757575

Same Dimension

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



A4B42B



D2EB15



60B42B



585950



879900



171A00

Inverse Universe

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



3B2BB4



2E15EB



7F2BB4



515059



120099



03001A

Previews

White Background



This preview shows how the Hex color A4B42B looks on a white background.

Color Contrast Check

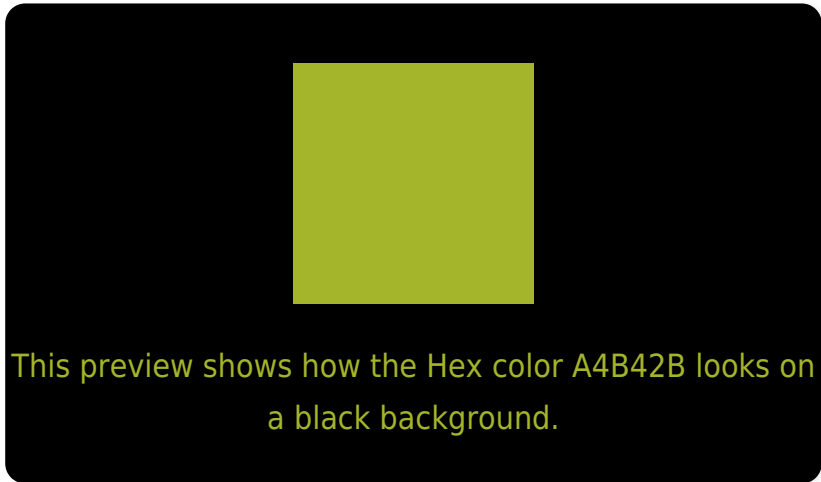
Large Text (above 18pt) WCAG AA × Fail

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 A4B42B Background



This preview shows how black text looks on a background with the Hex color A4B42B.

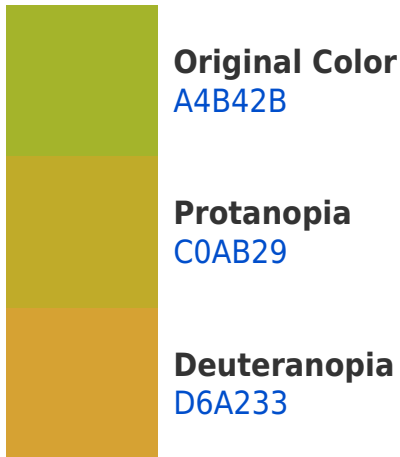


This preview shows how white text looks on a background with the Hex color A4B42B.

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](#).

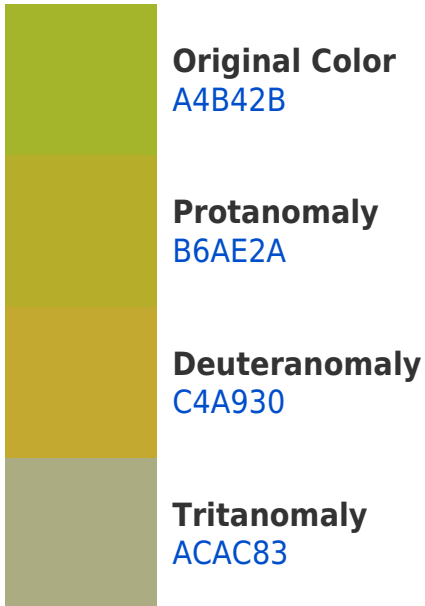
Dichromacy





Tritanopia
B1A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B42B 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 #A4B42B looks like.

```
.text, #text, p{  
    color:#A4B42B  
}
```

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 #A4B42B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B42B
}
```

Border

The CSS property to change the border of an element to Hex A4B42B 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
#A4B42B }
```

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

```
.border{ border-color:#A4B42B }
```

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

Here you see how a box with a 4 pixel #A4B42B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B42B; -webkit-box-shadow:4px 4px  
4px 4px #A4B42B; box-shadow:4px 4px 4px  
4px #A4B42B }
```

Background

The CSS property to change the background color of an element to Hex A4B42B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B42B }
```

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

```
.background{ background-color:#A4B42B }
```

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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