

Converting Colors

Hex(A2B02C)

Have a look what the booklet for
Hex(A2B02C) contains.

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Color

Hex(A2B02C)

Conversions

Conversions Part 1

Format	Color
Hex	A2B02C
RGB	162, 176, 44
RGB Percent	64%, 69%, 17%
CMY	0.3647, 0.3098, 0.8275
CMYK	0.08, 0.00, 0.75, 0.31
HSL	66°, 60%, 43%
HSV	66°, 75%, 69%
XYZ	30.8802, 38.9139, 8.2664
YIQ	156.7660, 34.0280, -44.0200

Conversions

Conversions Part 2

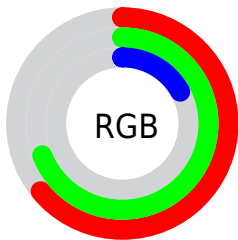
Format	Color
RYB	44, 176, 58
Decimal	10661932
CIELab	68.69, -21.31, 61.33
CIELCh	69, 64.925, 109.159
Yxy	38.9139, 0.3956, 0.4985
Android (android.graphics.Color)	4288852012 (0xFFA2B02C)
YUV	156.7660, -55.5936, 4.5902
Hunter-Lab	62.3810, -20.8045, 35.8099

Details

The Hex color **A2B02C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3A2CB0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCE764**, and **6B7C00** is the 20% darker color. If you saturate the color by 10%, you get **A0B01A**, and if you desaturate by 10%, it is **A4B03E**.

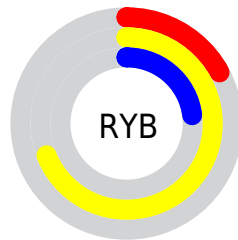
Distribution



Red (64%)

Green (69%)

Blue (17%)



Red (17%)

Yellow (69%)

Blue (23%)

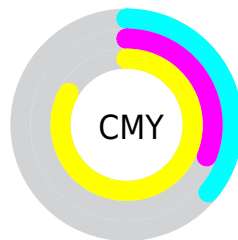


Cyan (8%)

Magenta (0%)

Yellow (75%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B02C 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 A2B02C by changing the saturation by 10% instead.

 A2B02C

 A2B02C

FFFFFF

 869504

 DCE764

 6B7C00

 F9FF7F

 506300

 FFFF9B

 354B00

 FFFFB7

 1B3400

 FFFFD3

 002000

 FFFFF1

 000000

 A2B02C

 A2B02C

 A0B01A

 A4B03E

■ 9EB009

■ A6B04F

■ 9DB000

■ A8B061

■ A9B072

■ ABB084

■ ADB096

■ AFB0A7

■ B1B0B9

■ B3B0CA

Harmonies

Analogous

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



D89D2A



A2B02C



5ABC56

Triad

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



A2B02C



00C0FF



FF73BF

Complementary

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



A2B02C



3A2CB0

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.



DA88F5



A2B02C



00B4FF

Square

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



A2B02C



00C4CC



81A1FF



FF7384

Rectangle

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



A2B02C



00C17B



81A1FF



FC78D3

Sweetspot

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



A2B02C



E0E6B1



B0392C



6F7353



F2F2F2



737373

Same Dimension

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



A2B02C



D0E617



61B02C



585950



899900



171A00

Inverse Universe

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



3A2CB0



2D17E6



7B2CB0



515059



100099



03001A

Previews

White Background



This preview shows how the Hex color A2B02C looks on a white background.

Color Contrast Check

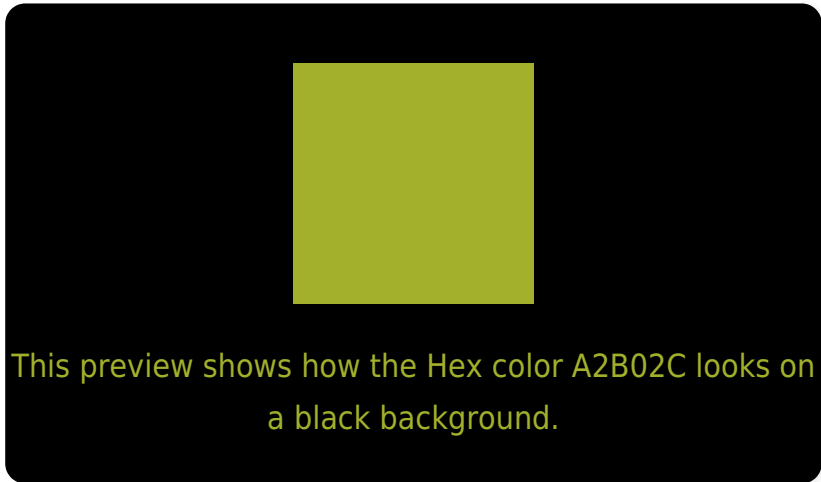
Large Text (above 18pt) WCAG AA × Fail

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 A2B02C Background



This preview shows how black text looks on a background with the Hex color A2B02C.

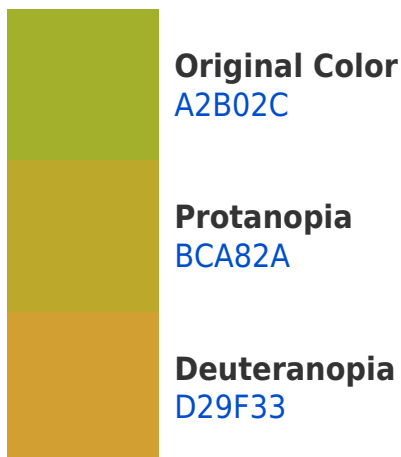


This preview shows how white text looks on a background with the Hex color A2B02C.

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](#).

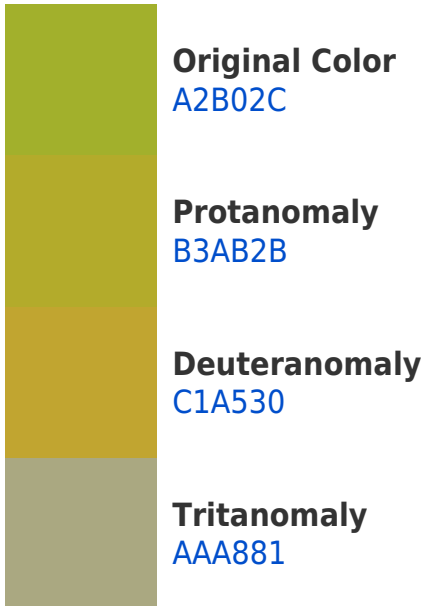
Dichromacy





Tritanopia
AEA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B02C 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 #A2B02C looks like.

```
.text, #text, p{  
    color:#A2B02C  
}
```

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 #A2B02C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B02C
}
```

Border

The CSS property to change the border of an element to Hex A2B02C 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
#A2B02C }
```

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

```
.border{ border-color:#A2B02C }
```

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

Here you see how a box with a 4 pixel #A2B02C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B02C; -webkit-box-shadow:4px 4px  
4px 4px #A2B02C; box-shadow:4px 4px 4px  
4px #A2B02C }
```

Background

The CSS property to change the background color of an element to Hex A2B02C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B02C }
```

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

```
.background{ background-color:#A2B02C }
```

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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