

Converting Colors

Hex(A0A82A)

Have a look what the booklet for
Hex(A0A82A) contains.

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Color

Hex(A0A82A)

Conversions

Conversions Part 1

Format	Color
Hex	A0A82A
RGB	160, 168, 42
RGB Percent	63%, 66%, 16%
CMY	0.3725, 0.3412, 0.8353
CMYK	0.05, 0.00, 0.75, 0.34
HSL	64°, 60%, 41%
HSV	64°, 75%, 66%
XYZ	28.9178, 35.6460, 7.5467
YIQ	151.2440, 35.6780, -40.8820

Conversions

Conversions Part 2

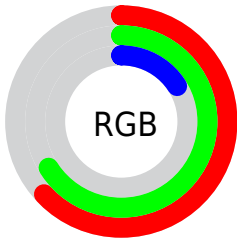
Format	Color
R _Y B	42, 168, 50
Decimal	10528810
CIE Lab	66.25, -18.23, 59.65
CIE LCh	66, 62.377, 106.994
Yxy	35.6460, 0.4010, 0.4943
Android (android.graphics.Color)	4288718890 (0xFFA0A82A)
YUV	151.2440, -53.8573, 7.6790
Hunter-Lab	59.7043, -18.0261, 34.2986

Details

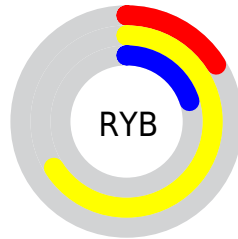
The Hex color **A0A82A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **322AA8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DADF61**, and **697400** is the 20% darker color. If you saturate the color by 10%, you get **9FA819**, and if you desaturate by 10%, it is **A1A83B**.

Distribution



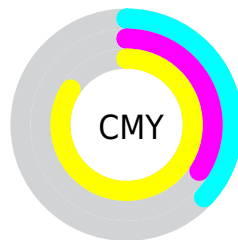
- Red (63%)
- Green (66%)
- Blue (16%)



- Red (16%)
- Yellow (66%)
- Blue (20%)



- Cyan (5%)
- Magenta (0%)
- Yellow (75%)
- Black (34%)



- Cyan (37%)
- Magenta (34%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A82A 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 A0A82A by changing the saturation by 10% instead.

 A0A82A

 A0A82A

FFFFFF

 848E02

 DADF61

 697400

 F7FC7C

 4E5C00

 FFFF98

 344400

 FFFFB4

 1A2E00

 FFFF00

 001B00

 FFFFED

 000000

 A0A82A

 A0A82A

 9FA819

 A1A83B

■ 9EA808

■ A2A84C

■ 9DA800

■ A3A85C

■ A4A86D

■ A5A87E

■ A6A88F

■ A7A8A0

■ A9A8B0

■ AAA8C1

Harmonies

Analogous

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



D3962C



A0A82A



5EB450

Triad

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



A0A82A



00B8F2



FA70BC

Complementary

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



A0A82A



322AA8

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.



CC84EE



A0A82A



00AEFF

Square

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



A0A82A



00BCC0



749CFF



FF6E84

Rectangle

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



A0A82A



00B973



749CFF



EF76CE

Sweetspot

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



A0A82A



D8DBA9



A8302A



6C6E4F



EDEDED



6E6E6E

Same Dimension

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



A0A82A



CFDB16



63A82A



54544C



8B9400



131400

Inverse Universe

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



322AA8



2216DB



6F2AA8



4C4C54



090094



010014

Previews

White Background



This preview shows how the Hex color A0A82A looks on a white background.

Color Contrast Check

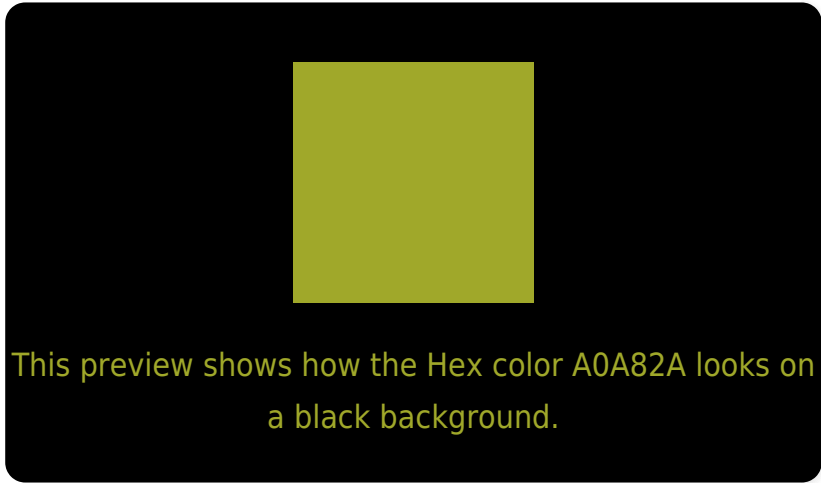
Large Text (above 18pt) WCAG AA × Fail

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 A0A82A Background



This preview shows how black text looks on a background with the Hex color A0A82A.



This preview shows how white text looks on a background with the Hex color A0A82A.

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
A0A82A

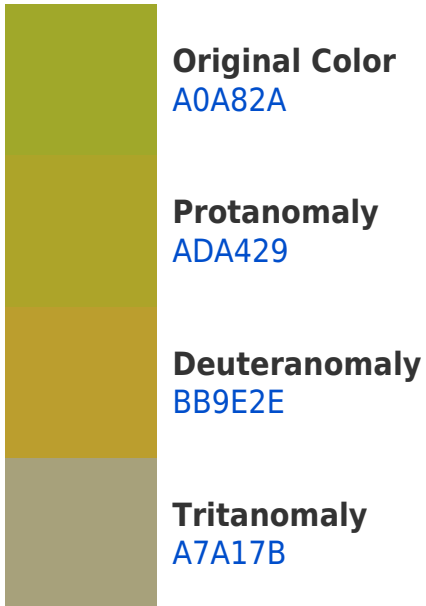
Protanopia
B5A128

Deuteranopia
CA9931

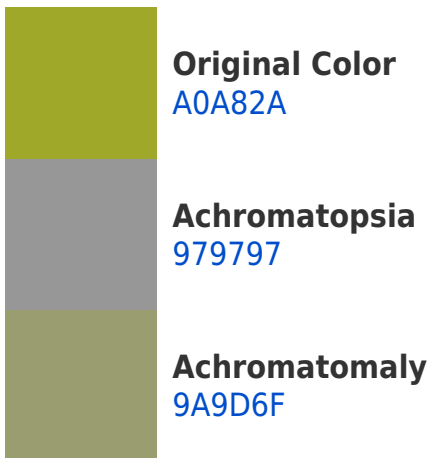


Tritanopia
AB9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A82A 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 #A0A82A looks like.

```
.text, #text, p{  
    color:#A0A82A  
}
```

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 #A0A82A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A82A
}
```

Border

The CSS property to change the border of an element to Hex A0A82A 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
#A0A82A }
```

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

```
.border{ border-color:#A0A82A }
```

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

Here you see how a box with a 4 pixel #A0A82A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A82A; -webkit-box-shadow:4px 4px  
4px 4px #A0A82A; box-shadow:4px 4px 4px  
4px #A0A82A }
```

Background

The CSS property to change the background color of an element to Hex A0A82A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A82A }
```

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

```
.background{ background-color:#A0A82A }
```

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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