

Converting Colors

Hex(82A11A)

Have a look what the booklet for
Hex(82A11A) contains.

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Color

Hex(82A11A)

Conversions

Conversions Part 1

Format	Color
Hex	82A11A
RGB	130, 161, 26
RGB Percent	51%, 63%, 10%
CMY	0.4902, 0.3686, 0.8980
CMYK	0.19, 0.00, 0.84, 0.37
HSL	74°, 72%, 37%
HSV	74°, 84%, 63%
XYZ	22.1372, 30.3101, 5.6610
YIQ	136.3410, 24.8590, -48.5570

Conversions

Conversions Part 2

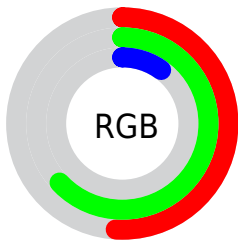
Format	Color
RYB	26, 161, 57
Decimal	8560922
CIELab	61.92, -28.23, 59.70
CIELCh	62, 66.040, 115.311
Yxy	30.3101, 0.3810, 0.5216
Android (android.graphics.Color)	4286751002 (0xFF82A11A)
YUV	136.3410, -54.3981, -5.5611
Hunter-Lab	55.0547, -24.5715, 32.4418

Details

The Hex color **82A11A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **391AA1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BAD855**, and **4C6D00** is the 20% darker color. If you saturate the color by 10%, you get **7EA10A**, and if you desaturate by 10%, it is **86A12A**.

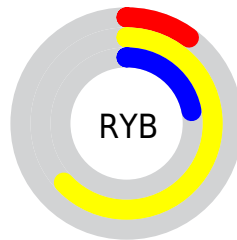
Distribution



Red (51%)

Green (63%)

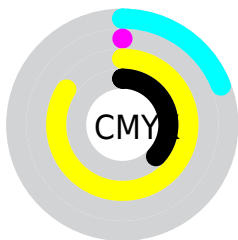
Blue (10%)



Red (10%)

Yellow (63%)

Blue (22%)

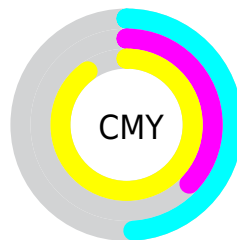


Cyan (19%)

Magenta (0%)

Yellow (84%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A11A 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 82A11A by changing the saturation by 10% instead.



82A11A



82A11A

FFFFFF



678700



BAD855



4C6D00



D7F470



325500



F5FF8B



143D00



FFFFA7



002700



FFFFC3



000D00



FFFFE0



000000



FFFFFFD



82A11A



82A11A

■ 7EA10A

■ 86A12A

■ 7CA100

■ 89A13A

■ 8DA14A

■ 91A15A

■ 94A16A

■ 98A17B

■ 9CA18B

■ A0A19B

■ A3A1AB

Harmonies

Analogous

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



BA9004



82A11A



29AB4F

Triad

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



82A11A



00ACF5



F95CA1

Complementary

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



82A11A



391AA1

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.



D36FD9



82A11A



009FFF

Square

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



82A11A



00B1C6



838AFF



FD6167

Rectangle

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



82A11A



00AF76



838AFF



F060B5

Sweetspot

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



82A11A



C5D19D



A1371A



616949



E8E8E8



696969

Same Dimension

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



82A11A



A1D100



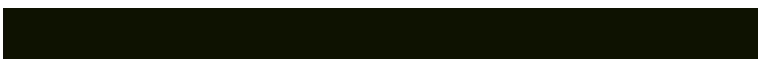
40A11A



505249



709100



0E1200

Inverse Universe

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



391AA1



3000D1



7B1AA1



4B4952



210091



040012

Previews

White Background



This preview shows how the Hex color 82A11A looks on a white background.

Color Contrast Check

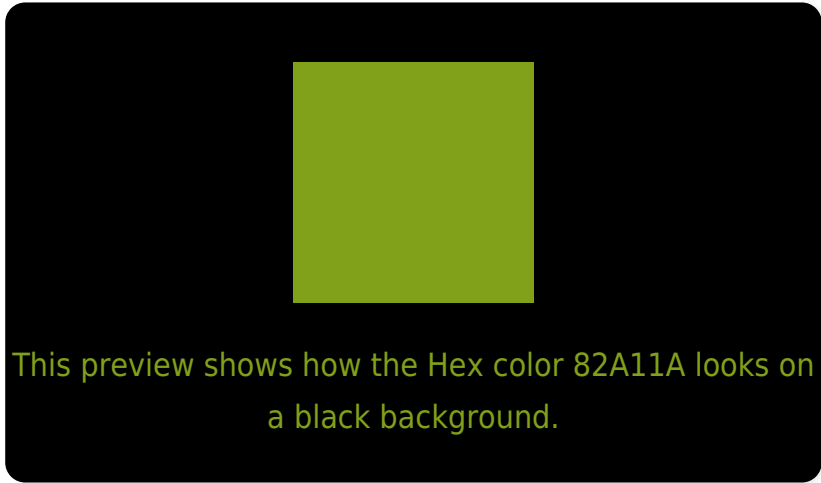
Large Text (above 18pt) WCAG AA × Fail

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 82A11A Background



This preview shows how black text looks on a background with the Hex color 82A11A.



This preview shows how white text looks on a background with the Hex color 82A11A.

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
82A11A

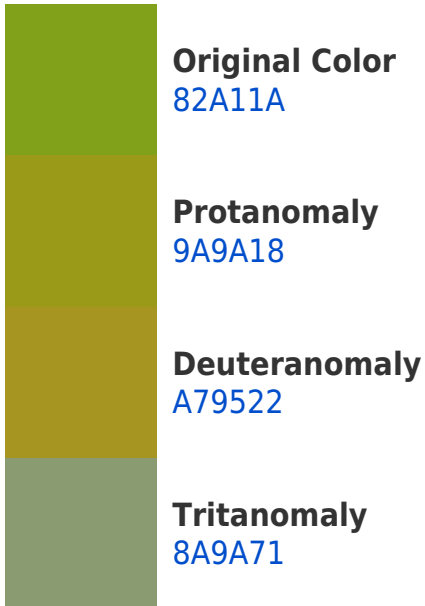
Protanopia
A89617

Deuteranopia
BC8E26

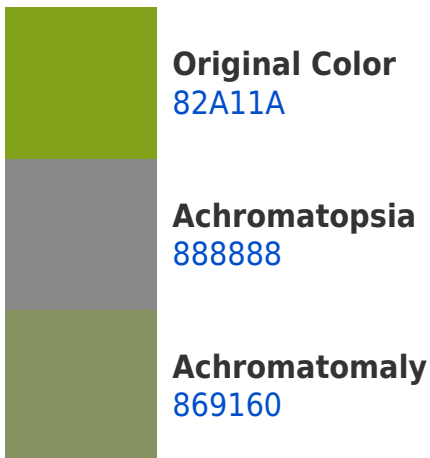


Tritanopia
8F96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A11A 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 #82A11A looks like.

```
.text, #text, p{  
    color:#82A11A  
}
```

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 #82A11A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A11A
}
```

Border

The CSS property to change the border of an element to Hex 82A11A 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
#82A11A }
```

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

```
.border{ border-color:#82A11A }
```

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

Here you see how a box with a 4 pixel #82A11A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A11A; -webkit-box-shadow:4px 4px  
4px 4px #82A11A; box-shadow:4px 4px 4px  
4px #82A11A }
```

Background

The CSS property to change the background color of an element to Hex 82A11A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A11A }
```

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

```
.background{ background-color:#82A11A }
```

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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