

# Converting Colors

Hex(A8C92E)

Have a look what the booklet for  
Hex(A8C92E) contains.

<b>Hex(A8C92E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A8C92E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8C92E
RGB	168, 201, 46
RGB Percent	66%, 79%, 18%
CMY	0.3412, 0.2118, 0.8196
CMYK	0.16, 0.00, 0.77, 0.21
HSL	73°, 63%, 48%
HSV	73°, 77%, 79%
XYZ	37.5282, 50.2954, 10.3148
YIQ	173.4630, 30.0870, -55.2010

# Conversions

## Conversions Part 2

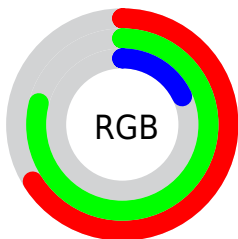
Format	Color
<a href="#">RYB</a>	46, 201, 79
Decimal	11061550
CIELab	76.25, -30.82, 67.88
CIElCh	76, 74.548, 114.419
Yxy	50.2954, 0.3824, 0.5125
Android (android.graphics.Color)	4289251630 (0xFFA8C92E)
YUV	173.4630, -62.8393, -4.7911
Hunter-Lab	70.9192, -29.6521, 41.0201

# Details

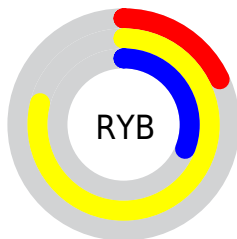
The Hex color **A8C92E** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4F2EC9**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **E2FF69**, and **709300** is the 20% darker color. If you saturate the color by 10%, you get **A4C91A**, and if you desaturate by 10%, it is **ACC942**.

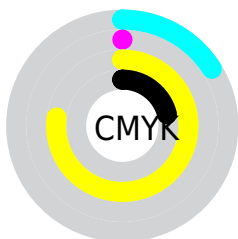
# Distribution



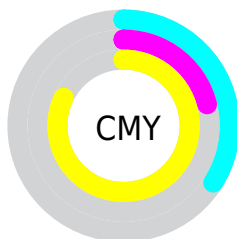
- Red (66%)
- Green (79%)
- Blue (18%)



- Red (18%)
- Yellow (79%)
- Blue (31%)



- Cyan (16%)
- Magenta (0%)
- Yellow (77%)
- Black (21%)



- Cyan (34%)
- Magenta (21%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8C92E 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 A8C92E by changing the saturation by 10% instead.



 A8C92E

 A8C92E

FFFFFF

 8CAE00

 E2FF69

 709300

 FFFF85

 547900

 FFFFA1

 396000

 FFFFBD

 1B4800

 FFFFDA

 003100

 FFFFF8

 001E00

 000000

 A8C92E

 A8C92E

 A4C91A

 ACC942

 9FC906

 B1C956

 9EC900

 B5C96A

 B9C97E

 BDC993

 C2C9A7

 C6C9BB

 CAC9CF

 CFC9E3

# Harmonies

## Analogous

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



EAB41F



A8C92E



48D667

# Triad

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



A8C92E



00D6FF



FF7ACC

# Complementary

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



A8C92E



4F2EC9

# 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.



FF91FF



A8C92E



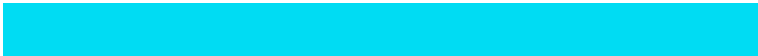
00C8FF

# Square

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



A8C92E



00DCF3



A4AFFF



FF7F87

# Rectangle

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



A8C92E



00DA95



A4AFFF



FF7FE3

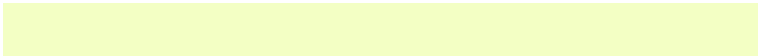


# Sweetspot

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



A8C92E



F3FFC4



C94D2E



78805C



000000



808080



# Same Dimension

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



A8C92E



CDFF12



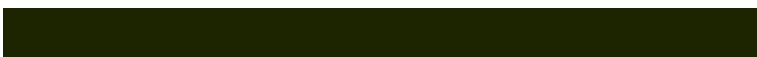
5DC92E



61635A



80A300



1C2400



# Inverse Universe

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



4F2EC9



4412FF



9B2EC9



5C5A63



2300A3



080024



# Previews

## White Background



This preview shows how the Hex color A8C92E looks on a white background.

## Color Contrast Check

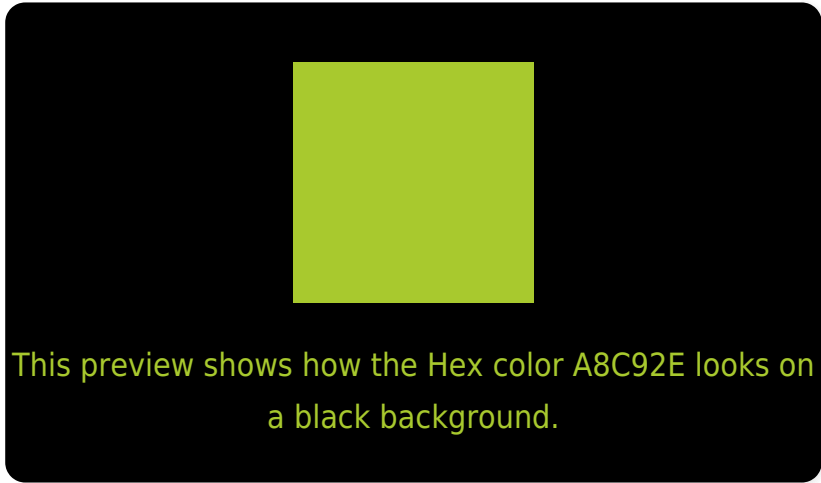
Large Text (above 18pt) WCAG AA × Fail

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 A8C92E Background



This preview shows how black text looks on a background with the Hex color A8C92E.

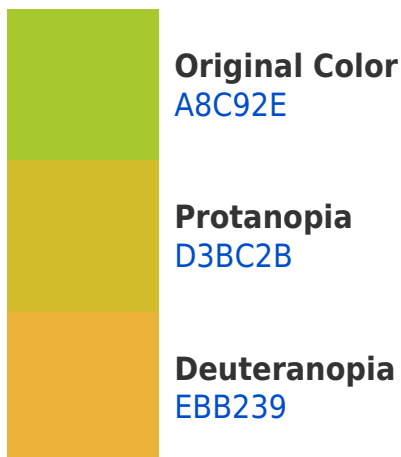


This preview shows how white text looks on a background with the Hex color A8C92E.

# 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](#).

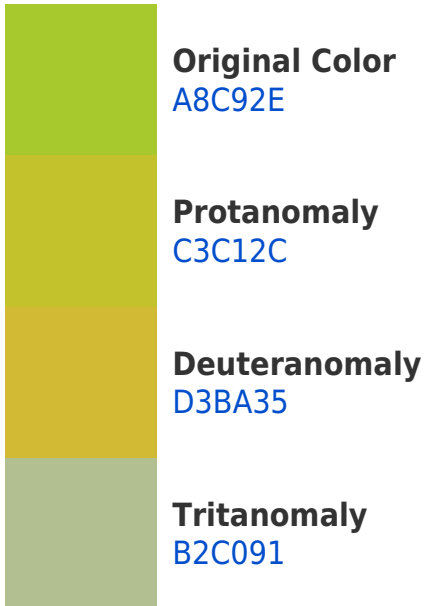
## Dichromacy



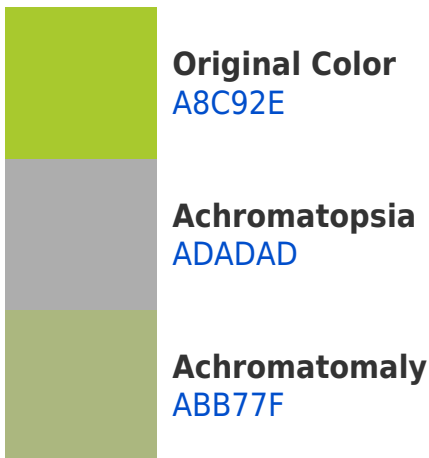


**Tritanopia**  
B8BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8C92E 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 #A8C92E looks like.

```
.text, #text, p{  
    color:#A8C92E  
}
```

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 #A8C92E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C92E
}
```

## Border

The CSS property to change the border of an element to Hex A8C92E 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
#A8C92E }
```

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

```
.border{ border-color:#A8C92E }
```

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

Here you see how a box with a 4 pixel #A8C92E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C92E; -webkit-box-shadow:4px 4px  
4px 4px #A8C92E; box-shadow:4px 4px 4px  
4px #A8C92E }
```

# Background

The CSS property to change the background color of an element to Hex A8C92E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C92E }
```

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

```
.background{ background-color:#A8C92E }
```

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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