

Converting Colors

Hex(82AC0E)

Have a look what the booklet for
Hex(82AC0E) contains.

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Color

Hex(82AC0E)

Conversions

Conversions Part 1

Format	Color
Hex	82AC0E
RGB	130, 172, 14
RGB Percent	51%, 67%, 5%
CMY	0.4902, 0.3255, 0.9451
CMYK	0.24, 0.00, 0.92, 0.33
HSL	76°, 85%, 36%
HSV	76°, 92%, 67%
XYZ	24.0377, 34.2826, 5.7657
YIQ	141.4300, 25.6860, -58.0420

Conversions

Conversions Part 2

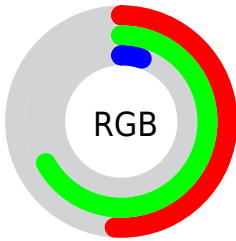
Format	Color
RYB	14, 172, 56
Decimal	8563726
CIELab	65.19, -33.75, 64.87
CIELCh	65, 73.125, 117.483
Yxy	34.2826, 0.3751, 0.5349
Android (android.graphics.Color)	4286753806 (0xFF82AC0E)
YUV	141.4300, -62.8230, -10.0241
Hunter-Lab	58.5513, -29.1833, 35.1474

Details

The Hex color **82AC0E** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **380EAC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BBE451**, and **4B7700** is the 20% darker color. If you saturate the color by 10%, you get **7EAC00**, and if you desaturate by 10%, it is **87AC1F**.

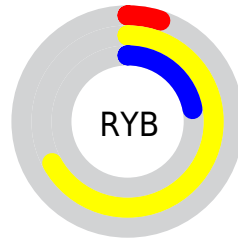
Distribution



Red (51%)

Green (67%)

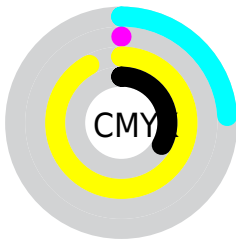
Blue (5%)



Red (5%)

Yellow (67%)

Blue (22%)

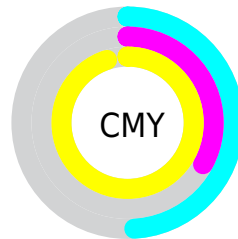


Cyan (24%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AC0E 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 82AC0E by changing the saturation by 10% instead.

 82AC0E

 82AC0E

FFFFFF

 669100

 BBE451

 4B7700

 D8FF6C

 2F5E00

 F6FF88

 0E4600

 FFFFA4

 002F00

 FFFFC1

 001B00

 FFFFDE

 000000

 FFFFFB

 82AC0E

 82AC0E

■ 7EAC00

■ 87AC1F

■ 8BAC30

■ 90AC42

■ 94AC53

■ 99AC64

■ 9DAC75

■ A2AC86

■ A7AC98

■ ABACA9

Harmonies

Analogous

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



C29900



82AC0E



00B753

Triad

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



82AC0E



00B6FF



FF5AA7

Complementary

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



82AC0E



380EAC

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.



E770E6



82AC0E



00A8FF

Square

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



82AC0E



00BCD9



918FFF



FF6366

Rectangle

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



82AC0E



00BB80



918FFF



FF5FBD

Sweetspot

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



82AC0E



D0E0A2



AC350E



66704A



F0F0F0



707070

Same Dimension

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



82AC0E



A5E000



35AC0E



54574E



6E9600



111700

Inverse Universe

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



380EAC



3C00E0



850EAC



504E57



280096



060017

Previews

White Background



This preview shows how the Hex color 82AC0E looks on a white background.

Color Contrast Check

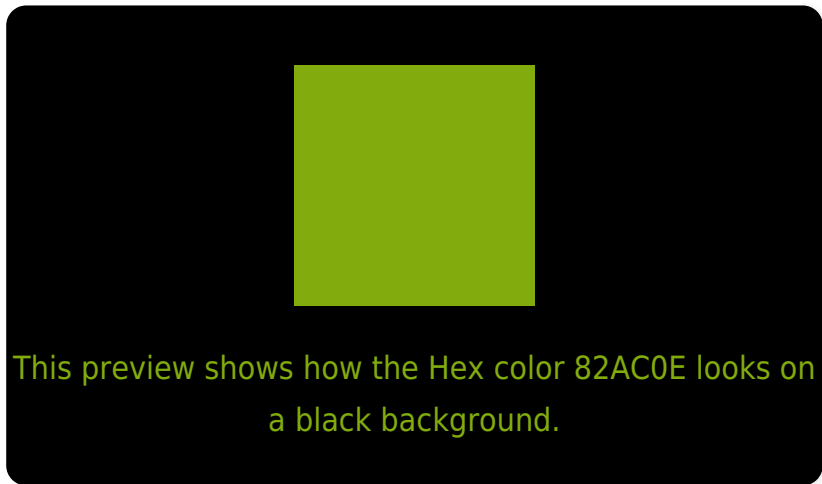
Large Text (above 18pt) WCAG AA × Fail

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 82AC0E Background



This preview shows how black text looks on a background with the Hex color 82AC0E.

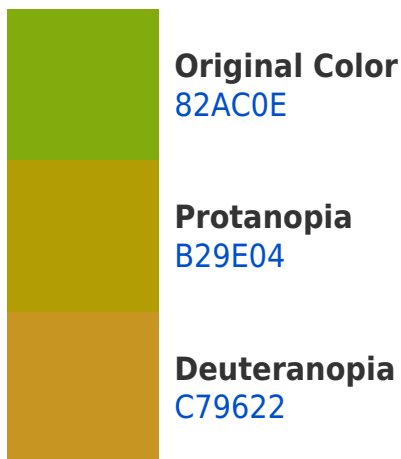


This preview shows how white text looks on a background with the Hex color 82AC0E.

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](#).

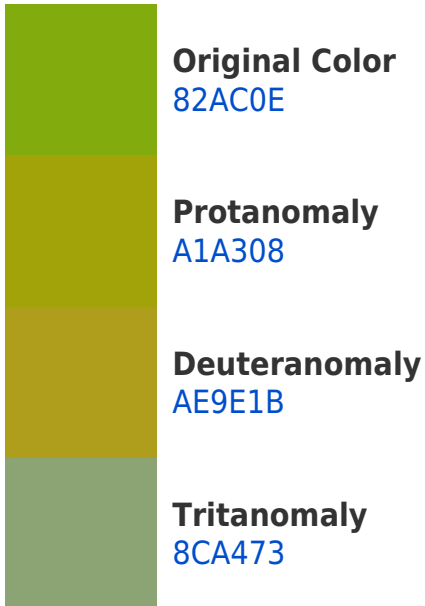
Dichromacy



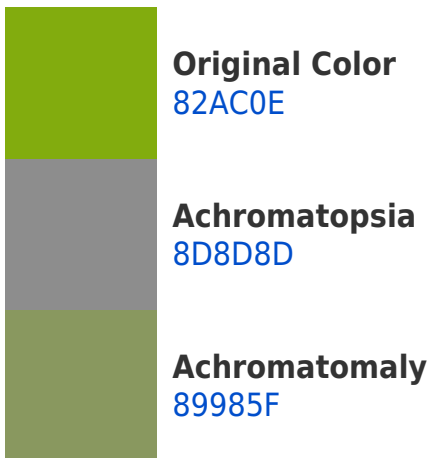


Tritanopia
91A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82AC0E 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 #82AC0E looks like.

```
.text, #text, p{  
    color:#82AC0E  
}
```

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 #82AC0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AC0E
}
```

Border

The CSS property to change the border of an element to Hex 82AC0E 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
#82AC0E }
```

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

```
.border{ border-color:#82AC0E }
```

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

Here you see how a box with a 4 pixel #82AC0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AC0E; -webkit-box-shadow:4px 4px  
4px 4px #82AC0E; box-shadow:4px 4px 4px  
4px #82AC0E }
```

Background

The CSS property to change the background color of an element to Hex 82AC0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AC0E }
```

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

```
.background{ background-color:#82AC0E }
```

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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