

Converting Colors

Hex(82AC3E)

Have a look what the booklet for
Hex(82AC3E) contains.

Hex(82AC3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82AC3E)

Conversions

Conversions Part 1

Format	Color
Hex	82AC3E
RGB	130, 172, 62
RGB Percent	51%, 67%, 24%
CMY	0.4902, 0.3255, 0.7569
CMYK	0.24, 0.00, 0.64, 0.33
HSL	83°, 47%, 46%
HSV	83°, 64%, 67%
XYZ	24.8279, 34.5987, 9.9271
YIQ	146.9020, 10.2780, -43.1140

Conversions

Conversions Part 2

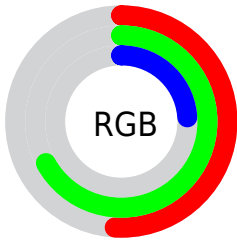
Format	Color
RYB	62, 172, 104
Decimal	8563774
CIELab	65.44, -31.39, 50.39
CIELCh	65, 59.367, 121.921
Yxy	34.5987, 0.3580, 0.4989
Android (android.graphics.Color)	4286753854 (0xFF82AC3E)
YUV	146.9020, -41.8567, -14.8231
Hunter-Lab	58.8206, -27.5920, 31.1682

Details

The Hex color **82AC3E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **683EAC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BAE472**, and **4D7700** is the 20% darker color. If you saturate the color by 10%, you get **7BAC2D**, and if you desaturate by 10%, it is **89AC4F**.

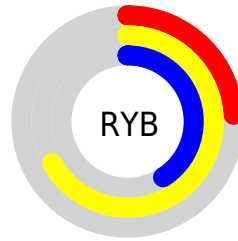
Distribution



Red (51%)

Green (67%)

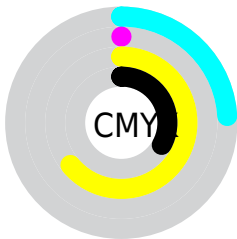
Blue (24%)



Red (24%)

Yellow (67%)

Blue (41%)

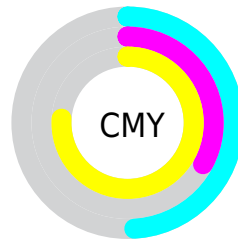


Cyan (24%)

Magenta (0%)

Yellow (64%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AC3E 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 82AC3E by changing the saturation by 10% instead.

 82AC3E

 82AC3E

FFFFFF

 679123

 BAE472

 4D7700

 D6FF8D

 325E00

 F3FFA9

 174600

 FFFFC5

 003000

 FFFFE1

 001C00

FFFFFFE

 000000

 82AC3E

 82AC3E

 7BAC2D

 89AC4F

 75AC1C

 8FAC60

 6EAC0A

 96AC72

 6AAC00

 9CAC83

 A3AC94

 A9ACA5

 B0ACB6

 B7ACC8

 BDACD9

Harmonies

Analogous

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



B89D2B



82AC3E



2FB56A

Triad

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



82AC3E



00B1FC



FE6E9E

Complementary

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



82AC3E



683EAC

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.



E279D2



82AC3E



1BA4FF

Square

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



82AC3E



00B8D6



A58FFA



FC766A

Rectangle

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



82AC3E



00B88E



A58FFA



F870B0

Sweetspot

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



82AC3E



D0E0B6



AC663E



667056



F0F0F0



707070

Same Dimension

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



82AC3E



9EE034



4DAC3E



53574E



5D9600



0E1700

Inverse Universe

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



683EAC



7634E0



9D3EAC



514E57



390096



090017

Previews

White Background



This preview shows how the Hex color 82AC3E looks on a white background.

Color Contrast Check

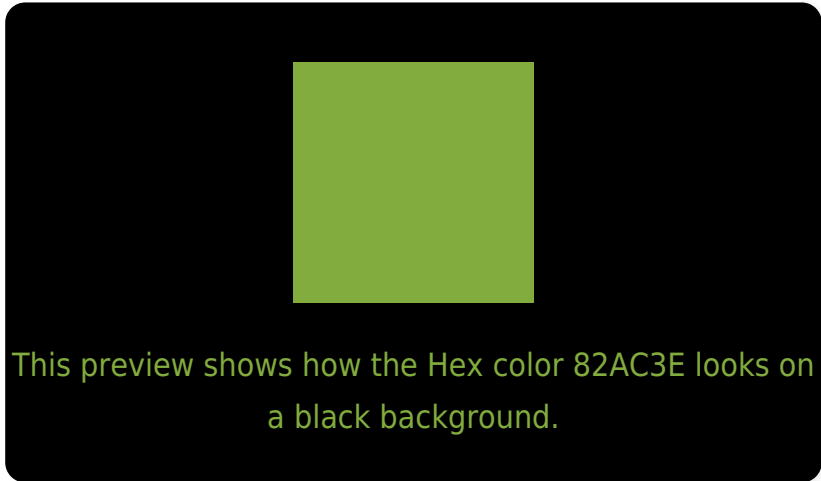
Large Text (above 18pt) WCAG AA × Fail

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 82AC3E Background



This preview shows how black text looks on a background with the Hex color 82AC3E.



This preview shows how white text looks on a background with the Hex color 82AC3E.

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
82AC3E

Protanopia
B19F3A

Deuteranopia
C49745



Tritanopia
90A1AE

Trichromacy



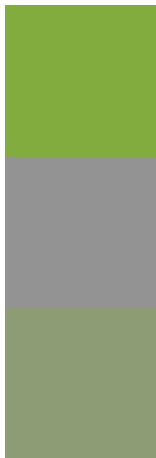
Original Color
82AC3E

Protanomaly
A0A43B

Deuteranomaly
AC9F42

Tritanomaly
8BA585

Monochromacy



Original Color
82AC3E

Achromatopsia
939393

Achromatomaly
8D9C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 82AC3E 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 #82AC3E looks like.

```
.text, #text, p{  
    color:#82AC3E  
}
```

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 #82AC3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AC3E
}
```

Border

The CSS property to change the border of an element to Hex 82AC3E 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
#82AC3E }
```

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

```
.border{ border-color:#82AC3E }
```

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

Here you see how a box with a 4 pixel #82AC3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AC3E; -webkit-box-shadow:4px 4px  
4px 4px #82AC3E; box-shadow:4px 4px 4px  
4px #82AC3E }
```

Background

The CSS property to change the background color of an element to Hex 82AC3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AC3E }
```

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

```
.background{ background-color:#82AC3E }
```

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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