

Converting Colors

Hex(82A53D)

Have a look what the booklet for
Hex(82A53D) contains.

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Color

Hex(82A53D)

Conversions

Conversions Part 1

Format	Color
Hex	82A53D
RGB	130, 165, 61
RGB Percent	51%, 65%, 24%
CMY	0.4902, 0.3529, 0.7608
CMYK	0.21, 0.00, 0.63, 0.35
HSL	80°, 46%, 44%
HSV	80°, 63%, 65%
XYZ	23.5034, 31.9930, 9.3514
YIQ	142.6790, 12.5240, -39.7640

Conversions

Conversions Part 2

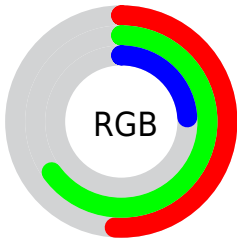
Format	Color
RYB	61, 165, 96
Decimal	8561981
CIELab	63.34, -28.14, 48.55
CIELCh	63, 56.111, 120.095
Yxy	31.9930, 0.3624, 0.4934
Android (android.graphics.Color)	4286752061 (0xFF82A53D)
YUV	142.6790, -40.2677, -11.1195
Hunter-Lab	56.5624, -24.8120, 29.7913

Details

The Hex color **82A53D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **603DA5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B9DC71**, and **4D7100** is the 20% darker color. If you saturate the color by 10%, you get **7CA52C**, and if you desaturate by 10%, it is **88A54E**.

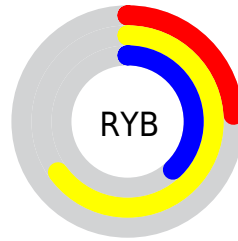
Distribution



Red (51%)

Green (65%)

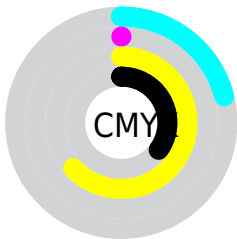
Blue (24%)



Red (24%)

Yellow (65%)

Blue (38%)

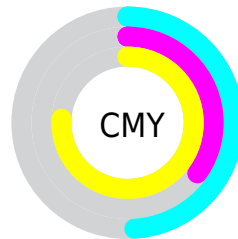


Cyan (21%)

Magenta (0%)

Yellow (63%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A53D 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 82A53D by changing the saturation by 10% instead.

 82A53D

 82A53D

FFFFFF

 678B22

 B9DC71

 4D7100

 D6F98C

 335800

 F3FFA7

 194100

 FFFFC3

 002A00

 FFFFDF

 001400

FFFFFFC

 000000

 82A53D

 82A53D

 7CA52C

 88A54E

 77A51C

 8DA55E

 71A50C

 93A56E

 6DA500

 98A57F

 9EA590

 A3A5A0

 A9A5B1

 AEA5C1

 B4A5D2

Harmonies

Analogous

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



B4972E



82A53D



3AAE65

Triad

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



82A53D



00ABEF



F26C9B

Complementary

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



82A53D



603DA5

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.



D678CC



82A53D



159FFD

Square

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



82A53D



00B1CA



9A8CF0



F2726A

Rectangle

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



82A53D



00B187



9A8CF0



EC6EAC

Sweetspot

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



82A53D



C9D6AE



A5603D



636B52



EBEBEB



6B6B6B

Same Dimension

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



82A53D



9FD633



4EA53D



4F5249



609100



0C1200

Inverse Universe

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



603DA5



6A33D6



943DA5



4C4952



310091



060012

Previews

White Background



This preview shows how the Hex color 82A53D looks on a white background.

Color Contrast Check

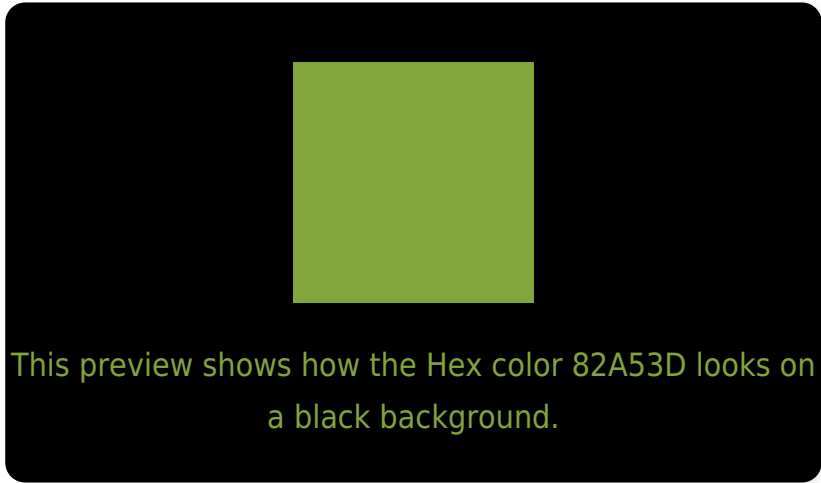
Large Text (above 18pt) WCAG AA × Fail

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 82A53D Background



This preview shows how black text looks on a background with the Hex color 82A53D.

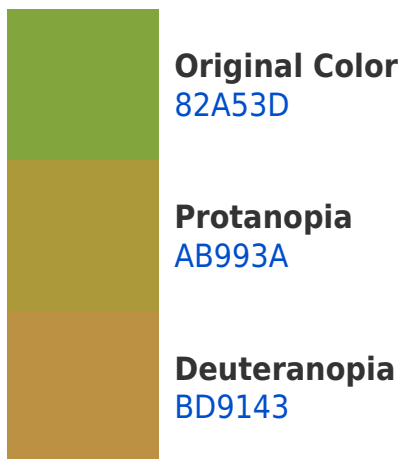


This preview shows how white text looks on a background with the Hex color 82A53D.

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](#).

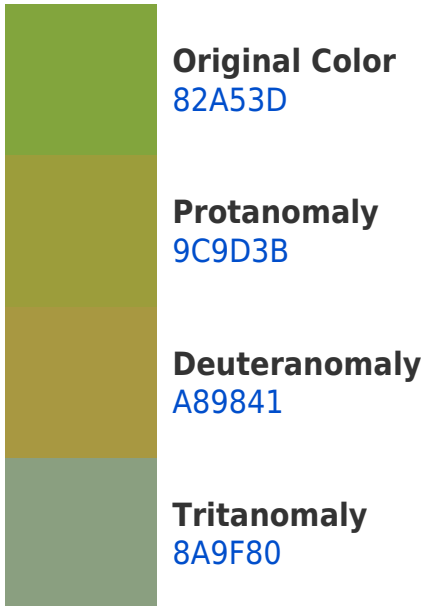
Dichromacy



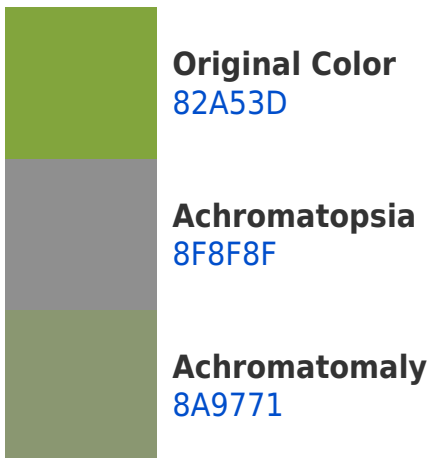


Tritanopia
8F9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A53D 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 #82A53D looks like.

```
.text, #text, p{  
    color:#82A53D  
}
```

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 #82A53D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A53D
}
```

Border

The CSS property to change the border of an element to Hex 82A53D 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
#82A53D }
```

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

```
.border{ border-color:#82A53D }
```

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

Here you see how a box with a 4 pixel #82A53D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A53D; -webkit-box-shadow:4px 4px  
4px 4px #82A53D; box-shadow:4px 4px 4px  
4px #82A53D }
```

Background

The CSS property to change the background color of an element to Hex 82A53D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A53D }
```

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

```
.background{ background-color:#82A53D }
```

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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