

Converting Colors

Hex(90A43D)

Have a look what the booklet for
Hex(90A43D) contains.

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Color

Hex(90A43D)

Conversions

Conversions Part 1

Format	Color
Hex	90A43D
RGB	144, 164, 61
RGB Percent	56%, 64%, 24%
CMY	0.4353, 0.3569, 0.7608
CMYK	0.12, 0.00, 0.63, 0.36
HSL	72°, 46%, 44%
HSV	72°, 63%, 64%
XYZ	25.6194, 32.8171, 9.3989
YIQ	146.2780, 21.1430, -36.2730

Conversions

Conversions Part 2

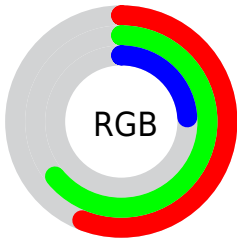
Format	Color
RYB	61, 164, 81
Decimal	9479229
CIELab	64.01, -21.90, 49.56
CIELCh	64, 54.185, 113.837
Yxy	32.8171, 0.3777, 0.4838
Android (android.graphics.Color)	4287669309 (0xFF90A43D)
YUV	146.2780, -42.0421, -1.9978
Hunter-Lab	57.2862, -20.4227, 30.3727

Details

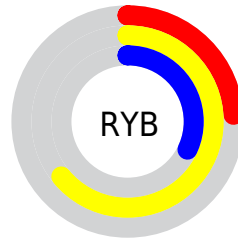
The Hex color **90A43D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **513DA4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C8DB71**, and **5B7000** is the 20% darker color. If you saturate the color by 10%, you get **8DA42D**, and if you desaturate by 10%, it is **93A44D**.

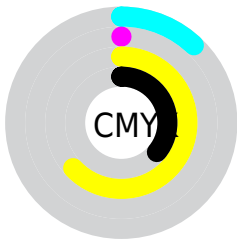
Distribution



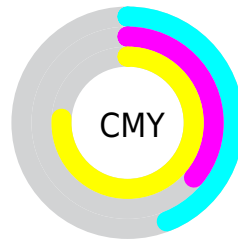
- Red (56%)
- Green (64%)
- Blue (24%)



- Red (24%)
- Yellow (64%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (63%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A43D 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 90A43D by changing the saturation by 10% instead.



90A43D



90A43D

FFFFFF



758A22



C8DB71



5B7000



E5F78C



415800



FFFFA7



284000



FFFFC3



0D2A00



FFFFDF



001700



FFFFFC



000000



90A43D



90A43D



8DA42D



93A44D

 8AA41C

 96A45E

 86A40C

 9AA46E

 84A400

 9DA47F

 A0A48F

 A3A49F

 A6A4B0

 A9A4C0

 ADA4D1

Harmonies

Analogous

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



BF9536



90A43D



54AE60

Triad

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



90A43D



00AEE8



EE71A7

Complementary

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



90A43D



513DA4

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.



CD7FD5



90A43D



00A3FB

Square

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



90A43D



00B3C1



8C92F4



F47377

Rectangle

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



90A43D



00B17F



8C92F4



E674B7

Sweetspot

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



90A43D



CED6AE



A4503D



666B52



EBEBEB



6B6B6B

Same Dimension

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



90A43D



B7D636



5EA43D



505249



759100



0E1200

Inverse Universe

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



513DA4



5536D6



833DA4



4B4952



1C0091



030012

Previews

White Background



This preview shows how the Hex color 90A43D looks on a white background.

Color Contrast Check

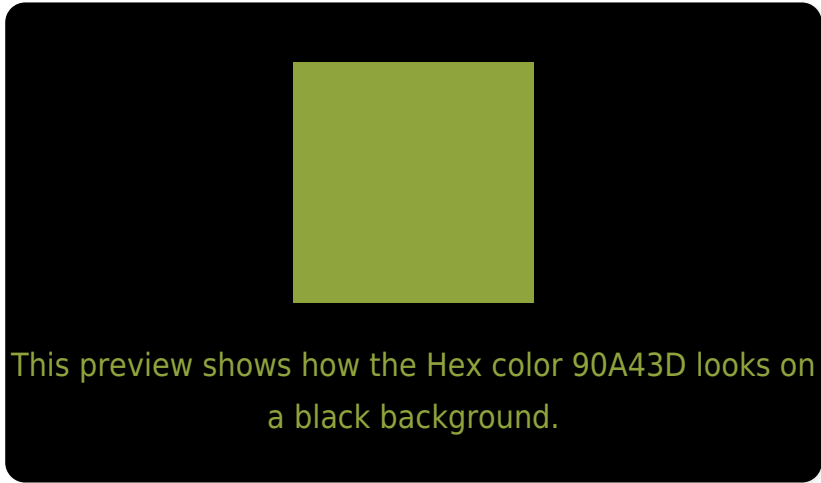
Large Text (above 18pt) WCAG AA × Fail

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 90A43D Background



This preview shows how black text looks on a background with the Hex color 90A43D.

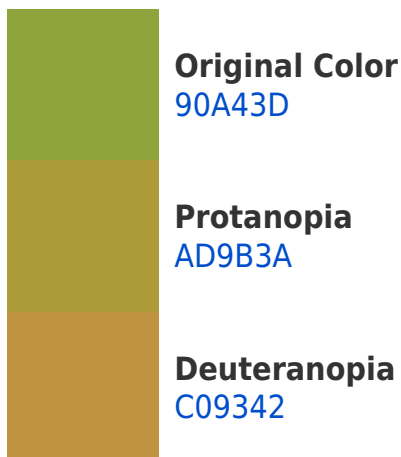



This preview shows how white text looks on a background with the Hex color 90A43D.

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](#).

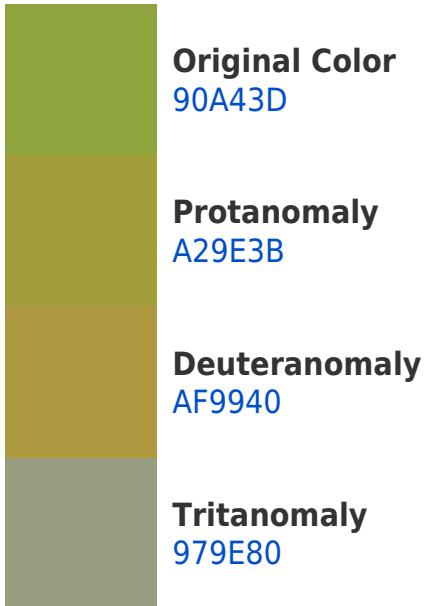
Dichromacy



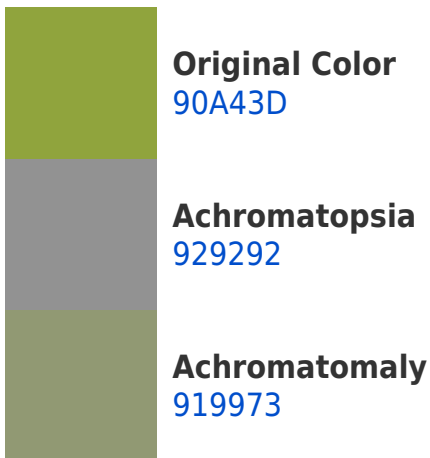


Tritanopia
9B9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A43D 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 #90A43D looks like.

```
.text, #text, p{  
    color:#90A43D  
}
```

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 #90A43D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A43D
}
```

Border

The CSS property to change the border of an element to Hex 90A43D 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
#90A43D }
```

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

```
.border{ border-color:#90A43D }
```

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

Here you see how a box with a 4 pixel #90A43D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A43D; -webkit-box-shadow:4px 4px  
4px 4px #90A43D; box-shadow:4px 4px 4px  
4px #90A43D }
```

Background

The CSS property to change the background color of an element to Hex 90A43D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A43D }
```

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

```
.background{ background-color:#90A43D }
```

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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