

Converting Colors

Hex(92A44B)

Have a look what the booklet for
Hex(92A44B) contains.

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Color

Hex(92A44B)

Conversions

Conversions Part 1

Format	Color
Hex	92A44B
RGB	146, 164, 75
RGB Percent	57%, 64%, 29%
CMY	0.4275, 0.3569, 0.7059
CMYK	0.11, 0.00, 0.54, 0.36
HSL	72°, 37%, 47%
HSV	72°, 54%, 64%
XYZ	26.3995, 33.1699, 11.6676
YIQ	148.4720, 17.8410, -31.4950

Conversions

Conversions Part 2

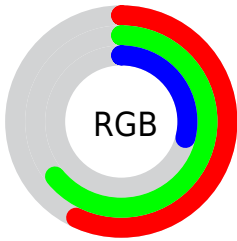
Format	Color
RYB	75, 164, 93
Decimal	9610315
CIELab	64.30, -19.88, 43.45
CIELCh	64, 47.783, 114.591
Yxy	33.1699, 0.3706, 0.4656
Android (android.graphics.Color)	4287800395 (0xFF92A44B)
YUV	148.4720, -36.2217, -2.1679
Hunter-Lab	57.5933, -18.9678, 28.3040

Details

The Hex color **92A44B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D4BA4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CADB7E**, and **5D7018** is the 20% darker color. If you saturate the color by 10%, you get **8FA43B**, and if you desaturate by 10%, it is **95A45B**.

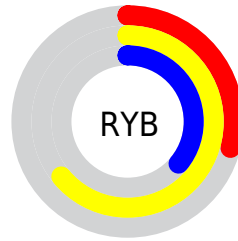
Distribution



Red (57%)

Green (64%)

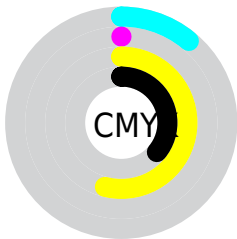
Blue (29%)



Red (29%)

Yellow (64%)

Blue (36%)

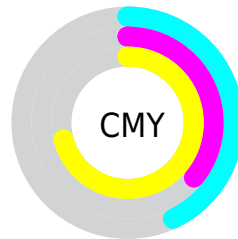


Cyan (11%)

Magenta (0%)

Yellow (54%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A44B 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 92A44B by changing the saturation by 10% instead.

 92A44B

 92A44B

FFFFFF

 778A32

 CADB7E

 5D7018

 E6F799

 445800

 FFFFB4

 2C4000

 FFFF00

 122A00

 FFFFED

 001800

 000000

 92A44B

 92A44B

 8FA43B

 95A45B

 8BA42A

 99A46C

 88A41A

 9CA47C

 85A409

 9FA48D

 83A400

 A3A49D

 A6A4AD

 A9A4BE

 ADA4CE

 B0A4DF

Harmonies

Analogous

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



BC9744



92A44B



5EAD69

Triad

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



92A44B



00ADE0



E778A5

Complementary

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



92A44B



5D4BA4

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.



C983CE



92A44B



35A3F0

Square

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



92A44B



00B1BE



9394EA



EB7A7B

Rectangle

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



92A44B



28B084



9394EA



E07BB4

Sweetspot

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



92A44B



CFD6B4



A45D4B



676B57



EBEBEB



6B6B6B

Same Dimension

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



92A44B



BAD64B



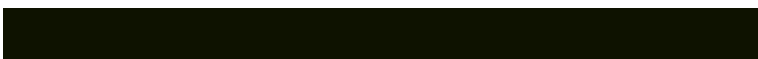
66A44B



505249



749100



0E1200

Inverse Universe

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



5D4BA4



674BD6



894BA4



4B4952



1D0091



040012

Previews

White Background



This preview shows how the Hex color 92A44B looks on a white background.

Color Contrast Check

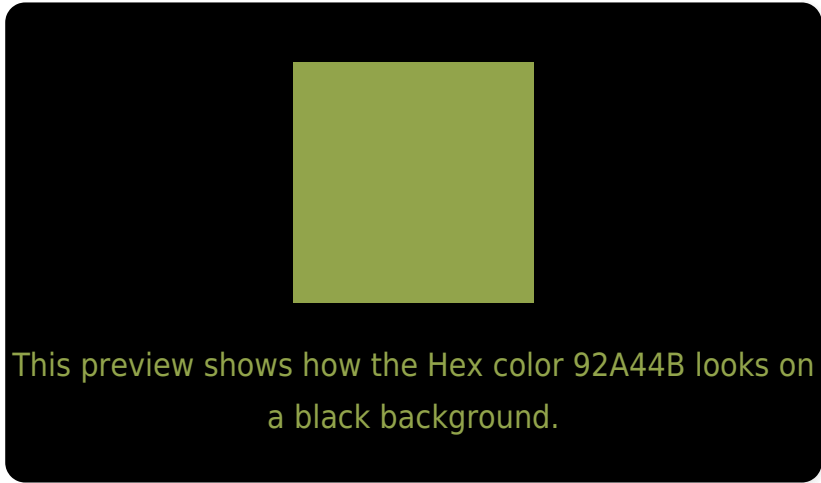
Large Text (above 18pt) WCAG AA × Fail

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

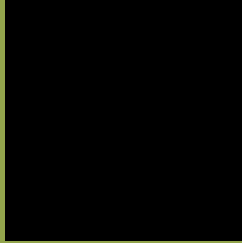
Any Text WCAG AA ✓ Pass

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 92A44B Background



This preview shows how black text looks on a background with the Hex color 92A44B.



This preview shows how white text looks on a background with the Hex color 92A44B.

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
92A44B

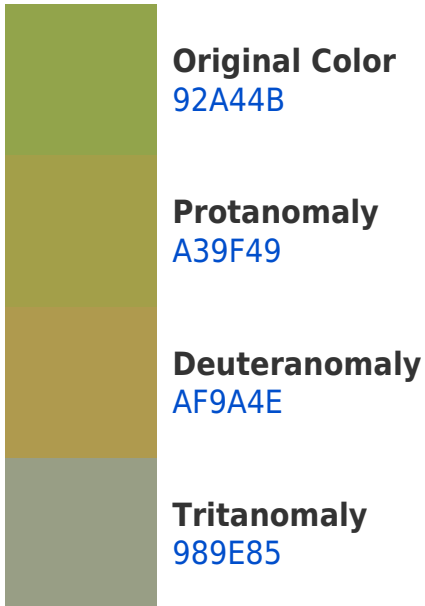
Protanopia
AD9C48

Deuteranopia
BF944F

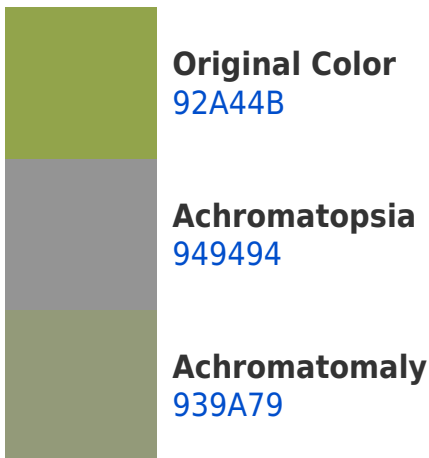


Tritanopia
9C9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A44B 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 #92A44B looks like.

```
.text, #text, p{  
    color:#92A44B  
}
```

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 #92A44B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A44B
}
```

Border

The CSS property to change the border of an element to Hex 92A44B 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
#92A44B }
```

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

```
.border{ border-color:#92A44B }
```

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

Here you see how a box with a 4 pixel #92A44B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A44B; -webkit-box-shadow:4px 4px  
4px 4px #92A44B; box-shadow:4px 4px 4px  
4px #92A44B }
```

Background

The CSS property to change the background color of an element to Hex 92A44B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A44B }
```

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

```
.background{ background-color:#92A44B }
```

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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