

# Converting Colors

Hex(92AD42)

Have a look what the booklet for  
Hex(92AD42) contains.

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**Color**

**Hex(92AD42)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92AD42
RGB	146, 173, 66
RGB Percent	57%, 68%, 26%
CMY	0.4275, 0.3216, 0.7412
CMYK	0.16, 0.00, 0.62, 0.32
HSL	75°, 45%, 47%
HSV	75°, 62%, 68%
XYZ	27.7810, 36.3915, 10.7143
YIQ	152.7290, 18.2550, -39.0010

# Conversions

## Conversions Part 2

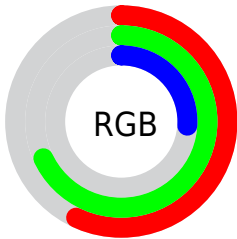
<b>Format</b>	<b>Color</b>
<b>RYB</b>	66, 173, 93
Decimal	9612610
CIELab	66.82, -25.15, 50.45
CIELCh	67, 56.376, 116.496
Yxy	36.3915, 0.3710, 0.4860
Android (android.graphics.Color)	4287802690 (0xFF92AD42)
YUV	152.7290, -42.7574, -5.9013
Hunter-Lab	60.3254, -23.3666, 31.6973

# Details

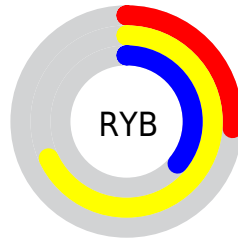
The Hex color **92AD42** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D42AD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CAE476**, and **5C7906** is the 20% darker color. If you saturate the color by 10%, you get **8EAD31**, and if you desaturate by 10%, it is **96AD53**.

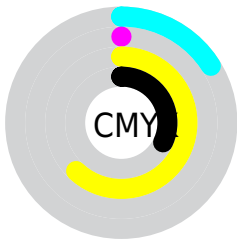
# Distribution



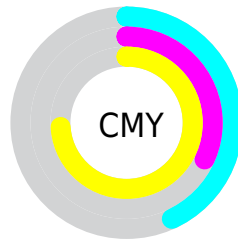
- Red (57%)
- Green (68%)
- Blue (26%)



- Red (26%)
- Yellow (68%)
- Blue (36%)



- Cyan (16%)
- Magenta (0%)
- Yellow (62%)
- Black (32%)



- Cyan (43%)
- Magenta (32%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92AD42 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 92AD42 by changing the saturation by 10% instead.





92AD42



92AD42

FFFFFF



779227



CAE476



5C7906



E7FF91



426000



FFFFAD



294800



FFFFC9



0D3100



FFFFE5



001E00



000000



92AD42



92AD42



8EAD31



96AD53

 89AD1F

 9BAD65

 85AD0E

 9FAD76

 81AD00

 A3AD87

 A8AD99

 ACADAA

 B1ADBB

 B5ADCC

 B9ADDE

# Harmonies

## Analogous

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



C49E37



92AD42



50B768

# Triad

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



92AD42



00B6F6



FB76AB

# Complementary

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



92AD42



5D42AD

# 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.



DB83DB



92AD42



00AAFF

# Square

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



92AD42



00BBCE



9B98FE



FF7A78

# Rectangle

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



92AD42



00BA89



9B98FE



F479BC



# Sweetspot

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



92AD42



D6E0B6



AD5D42



6A7056



F0F0F0



707070



# Same Dimension

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



92AD42



B6E03A



5DAD42



55574E



709600



111700



# Inverse Universe

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



5D42AD



643AE0



9242AD



504E57



260096



060017



# Previews

## White Background



This preview shows how the Hex color 92AD42 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 92AD42 Background



This preview shows how black text looks on a background with the Hex color 92AD42.



This preview shows how white text looks on a background with the Hex color 92AD42.

# 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](#).

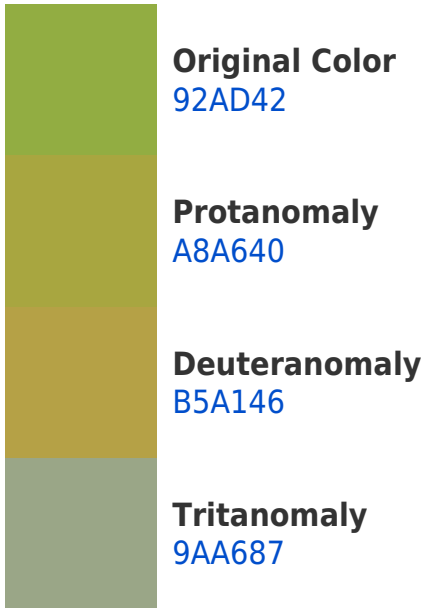
## Dichromacy



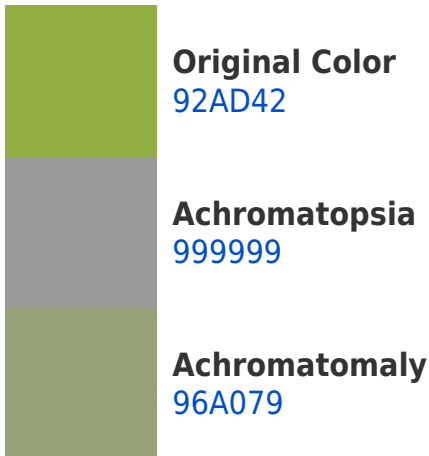


**Tritanopia**  
9EA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92AD42 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 #92AD42 looks like.

```
.text, #text, p{  
    color:#92AD42  
}
```

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 #92AD42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AD42
}
```

## Border

The CSS property to change the border of an element to Hex 92AD42 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
#92AD42 }
```

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

```
.border{ border-color:#92AD42 }
```

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

Here you see how a box with a 4 pixel #92AD42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AD42; -webkit-box-shadow:4px 4px  
4px 4px #92AD42; box-shadow:4px 4px 4px  
4px #92AD42 }
```

# Background

The CSS property to change the background color of an element to Hex 92AD42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AD42 }
```

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

```
.background{ background-color:#92AD42 }
```

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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