

# Converting Colors

Hex(92B141)

Have a look what the booklet for  
Hex(92B141) contains.

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**Color**

**Hex(92B141)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92B141
RGB	146, 177, 65
RGB Percent	57%, 69%, 25%
CMY	0.4275, 0.3059, 0.7451
CMYK	0.18, 0.00, 0.63, 0.31
HSL	77°, 46%, 47%
HSV	77°, 63%, 69%
XYZ	28.5303, 37.9369, 10.8199
YIQ	154.9630, 17.4760, -41.4040

# Conversions

## Conversions Part 2

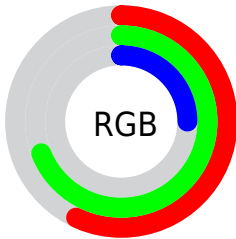
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 177, 96
Decimal	9613633
CIELab	67.97, -27.18, 52.15
CIELCh	68, 58.803, 117.528
Yxy	37.9369, 0.3691, 0.4909
Android (android.graphics.Color)	4287803713 (0xFF92B141)
YUV	154.9630, -44.3518, -7.8606
Hunter-Lab	61.5930, -25.1051, 32.6997

# Details

The Hex color **92B141** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6041B1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CAE976**, and **5C7C02** is the 20% darker color. If you saturate the color by 10%, you get **8DB12F**, and if you desaturate by 10%, it is **97B153**.

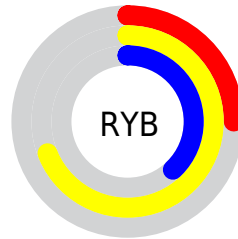
# Distribution



Red (57%)

Green (69%)

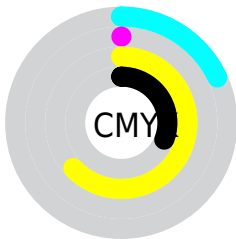
Blue (25%)



Red (25%)

Yellow (69%)

Blue (38%)

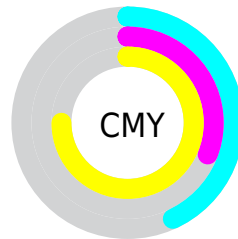


Cyan (18%)

Magenta (0%)

Yellow (63%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92B141 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 92B141 by changing the saturation by 10% instead.





92B141



92B141

FFFFFF



779626



CAE976



5C7C02



E7FF91



426300



FFFFAC



294B00



FFFFC8



0A3400



FFFFE5



002100



000000



92B141



92B141



8DB12F



97B153

■ 88B11E

■ 9CB164

■ 83B10C

■ A1B176

■ 80B100

■ A6B188

■ AAB19A

■ AFB1AB

■ B4B1BD

■ B9B1CF

■ BEB1E0

# Harmonies

## Analogous

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



C6A134



92B141



4ABB6A

# Triad

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



92B141



00B9FE



FF76AC

# Complementary

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



92B141



6041B1

# 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.



E284DF



92B141



00ADFF

# Square

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



92B141



00BFD5



A099FF



FF7B78

# Rectangle

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



92B141



00BE8D



A099FF



FC79BE



# Sweetspot

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



92B141



D9E6BA



B15F41



6B7358



F2F2F2



737373



# Same Dimension

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



92B141



B5E637



5BB141



575950



6F9900



121A00



# Inverse Universe

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



6041B1



6737E6



9741B1



535059



2A0099



07001A



# Previews

## White Background



This preview shows how the Hex color 92B141 looks on a white background.

## Color Contrast Check

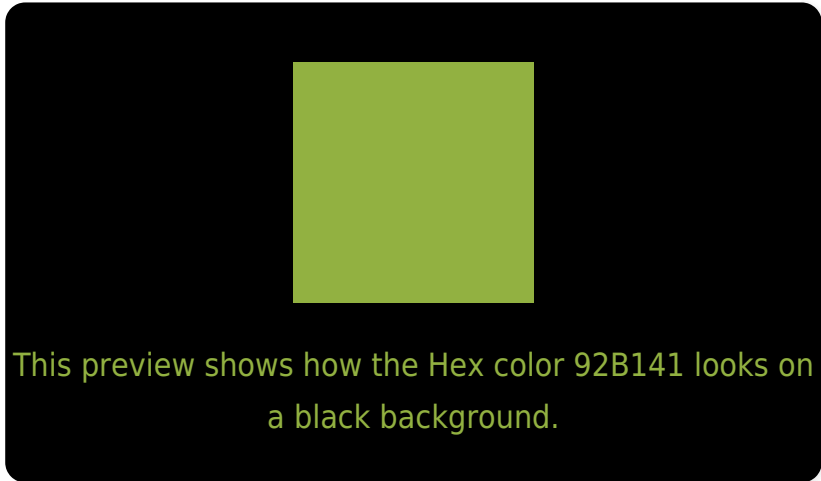
Large Text (above 18pt) WCAG AA × Fail

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 92B141 Background



This preview shows how black text looks on a background with the Hex color 92B141.

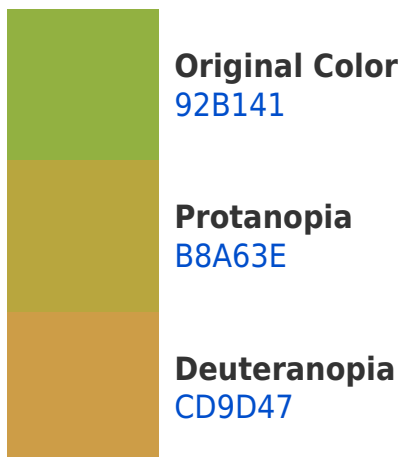


This preview shows how white text looks on a background with the Hex color 92B141.

# 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](#).

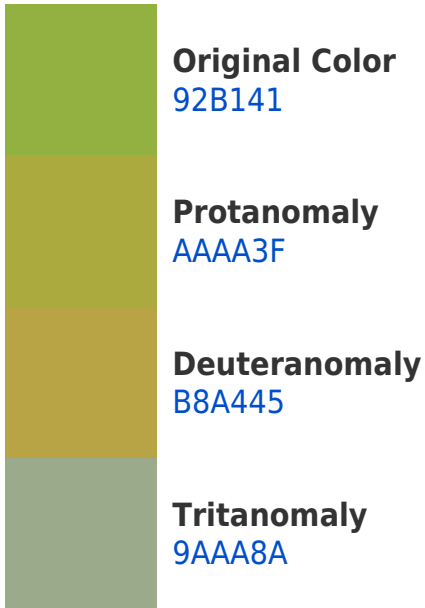
## Dichromacy



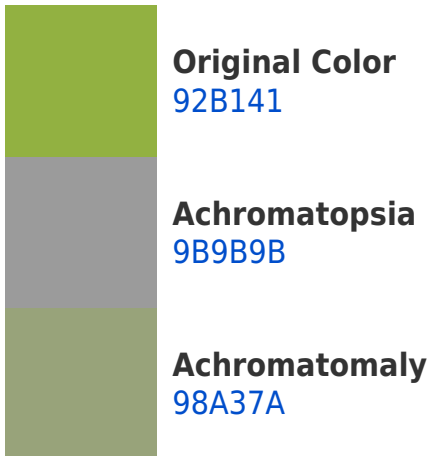


**Tritanopia**  
9FA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92B141 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 #92B141 looks like.

```
.text, #text, p{  
    color:#92B141  
}
```

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 #92B141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B141
}
```

## Border

The CSS property to change the border of an element to Hex 92B141 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
#92B141 }
```

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

```
.border{ border-color:#92B141 }
```

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

Here you see how a box with a 4 pixel #92B141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B141; -webkit-box-shadow:4px 4px  
4px 4px #92B141; box-shadow:4px 4px 4px  
4px #92B141 }
```

# Background

The CSS property to change the background color of an element to Hex 92B141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B141 }
```

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

```
.background{ background-color:#92B141 }
```

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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