

# Converting Colors

Hex(91A043)

Have a look what the booklet for  
Hex(91A043) contains.

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**Color**

**Hex(91A043)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91A043
RGB	145, 160, 67
RGB Percent	57%, 63%, 26%
CMY	0.4314, 0.3725, 0.7373
CMYK	0.09, 0.00, 0.58, 0.37
HSL	70°, 41%, 45%
HSV	70°, 58%, 63%
XYZ	25.2610, 31.5666, 10.0718
YIQ	144.9130, 20.9130, -32.1030

# Conversions

## Conversions Part 2

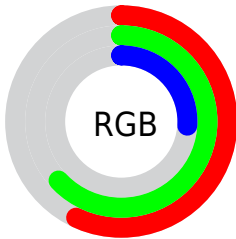
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">67, 160, 82</a>
Decimal	<a href="#">9543747</a>
CIELab	<a href="#">62.98, -18.97, 45.73</a>
CIELCh	<a href="#">63, 49.507, 112.536</a>
Yxy	<a href="#">31.5666, 0.3776, 0.4719</a>
Android (android.graphics.Color)	<a href="#">4287733827 (0xFF91A043)</a>
YUV	<a href="#">144.9130, -38.4111, 0.0763</a>
Hunter-Lab	<a href="#">56.1842, -18.0668, 28.7004</a>

# Details

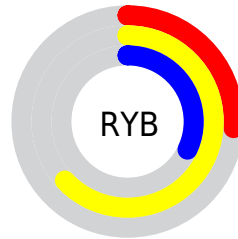
The Hex color **91A043** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5243A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9D776**, and **5C6D0D** is the 20% darker color. If you saturate the color by 10%, you get **8EA033**, and if you desaturate by 10%, it is **94A053**.

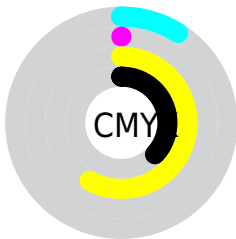
# Distribution



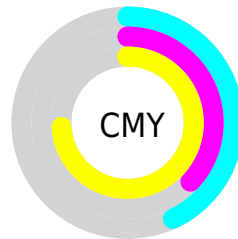
- Red (57%)
- Green (63%)
- Blue (26%)



- Red (26%)
- Yellow (63%)
- Blue (32%)



- Cyan (9%)
- Magenta (0%)
- Yellow (58%)
- Black (37%)



- Cyan (43%)
- Magenta (37%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91A043 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 91A043 by changing the saturation by 10% instead.



 91A043

 91A043

FFFFFF

 76862A

 C9D776

 5C6D0D

 E5F391

 425400

 FFFFAC

 2A3D00

 FFFFC8

 102700

 FFFF E5

 001200

 000000

 91A043

 91A043

 8EA033

 94A053

 8CA023

 96A063

 89A013

 99A073

 87A003

 9BA083

 86A000

 9EA093

 A0A0A3

 A3A0B3

 A6A0C3

 A8A0D3

# Harmonies

## Analogous

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



BB923E



91A043



5CA961

# Triad

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



91A043



00AADD



E474A5

# Complementary

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



91A043



5243A0

# 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.



C480CE



91A043



05A0EF

# Square

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



91A043



00AEB9



8991EA



EA7579

# Rectangle

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



91A043



20AD7C



8991EA



DC76B4



# Sweetspot

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



91A043



CBD1AE



A05143



656954



E8E8E8



696969



# Same Dimension

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



91A043



B9D13F



64A043



4E4F47



788F00



0D0F00



# Inverse Universe

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



5243A0



563FD1



7F43A0



48474F



17008F



02000F



# Previews

## White Background



This preview shows how the Hex color 91A043 looks on a white background.

## Color Contrast Check

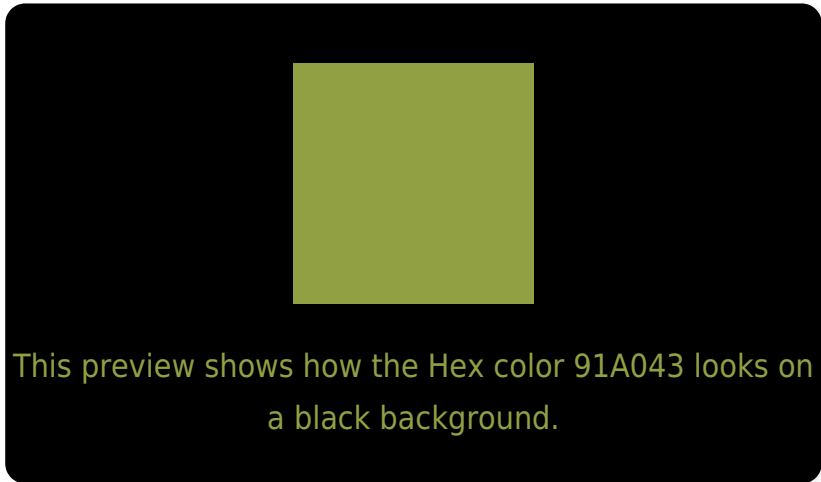
Large Text (above 18pt) WCAG AA × Fail

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

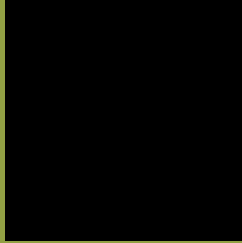
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 91A043 Background



This preview shows how black text looks on a background with the Hex color 91A043.




This preview shows how white text looks on a background with the Hex color 91A043.

# 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](#).

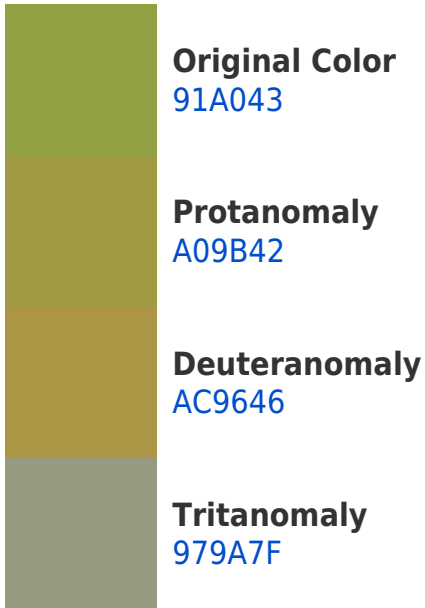
## Dichromacy





**Tritanopia**  
9B96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91A043 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 #91A043 looks like.

```
.text, #text, p{  
    color:#91A043  
}
```

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 #91A043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A043
}
```

## Border

The CSS property to change the border of an element to Hex 91A043 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
#91A043 }
```

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

```
.border{ border-color:#91A043 }
```

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

Here you see how a box with a 4 pixel #91A043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A043; -webkit-box-shadow:4px 4px  
4px 4px #91A043; box-shadow:4px 4px 4px  
4px #91A043 }
```

# Background

The CSS property to change the background color of an element to Hex 91A043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A043 }
```

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

```
.background{ background-color:#91A043 }
```

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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