

Converting Colors

Hex(91A424)

Have a look what the booklet for
Hex(91A424) contains.

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Color

Hex(91A424)

Conversions

Conversions Part 1

Format	Color
Hex	91A424
RGB	145, 164, 36
RGB Percent	57%, 64%, 14%
CMY	0.4314, 0.3569, 0.8588
CMYK	0.12, 0.00, 0.78, 0.36
HSL	69°, 64%, 39%
HSV	69°, 78%, 64%
XYZ	25.2710, 32.6980, 6.6485
YIQ	143.7270, 29.7640, -43.8360

Conversions

Conversions Part 2

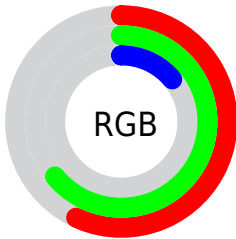
Format	Color
RYB	36, 164, 55
Decimal	9544740
CIELab	63.92, -22.95, 59.03
CIELCh	64, 63.334, 111.247
Yxy	32.6980, 0.3911, 0.5060
Android (android.graphics.Color)	4287734820 (0xFF91A424)
YUV	143.7270, -53.1094, 1.1164
Hunter-Lab	57.1822, -21.1830, 33.1340

Details

The Hex color **91A424** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3724A4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CADB5C**, and **5A7000** is the 20% darker color. If you saturate the color by 10%, you get **8FA414**, and if you desaturate by 10%, it is **93A434**.

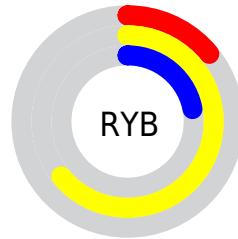
Distribution



Red (57%)

Green (64%)

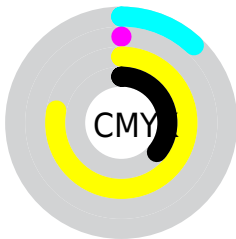
Blue (14%)



Red (14%)

Yellow (64%)

Blue (22%)

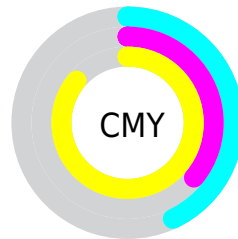


Cyan (12%)

Magenta (0%)

Yellow (78%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A424 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 91A424 by changing the saturation by 10% instead.



91A424



91A424

FFFFFF



758A00



CADB5C



5A7000



E7F777



415800



FFFF92



264000



FFFFAE



0A2A00



FFFFCB



001600



FFFFE8



000000



91A424



91A424



8FA414



93A434

 8CA403

 96A445

 8CA400

 98A455

 9BA466

 9DA476

 A0A486

 A2A497

 A4A4A7

 A7A4B8

Harmonies

Analogous

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



C6921E



91A424



49AF50

Triad

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



91A424



00B1F2



F867AE

Complementary

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



91A424



3724A4

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.



CF7AE2



91A424



00A6FF

Square

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



91A424



00B6C2



7C93FF



FF6875

Rectangle

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



91A424



00B374



7C93FF



EE6BC1

Sweetspot

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



91A424



CFD6A5



A43524



676B4D



EBEBEB



6B6B6B

Same Dimension

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



91A424



B8D60D



53A424



505249



7C9100



0F1200

Inverse Universe

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



3724A4



2B0DD6



7524A4



4B4952



160091



030012

Previews

White Background



This preview shows how the Hex color 91A424 looks on a white background.

Color Contrast Check

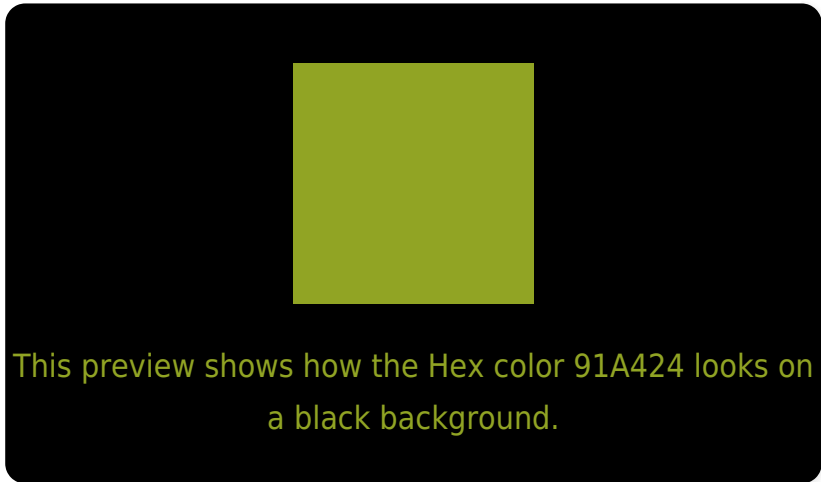
Large Text (above 18pt) WCAG AA × Fail

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 91A424 Background



This preview shows how black text looks on a background with the Hex color 91A424.

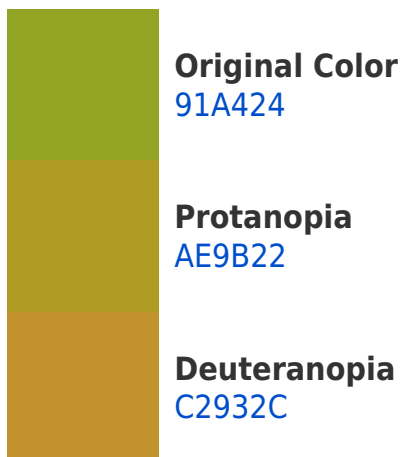


This preview shows how white text looks on a background with the Hex color 91A424.

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](#).

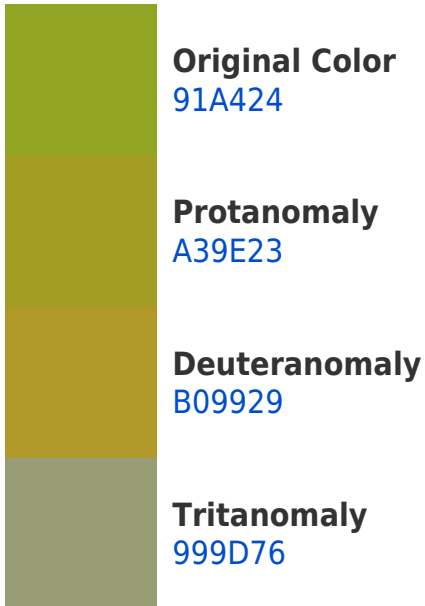
Dichromacy



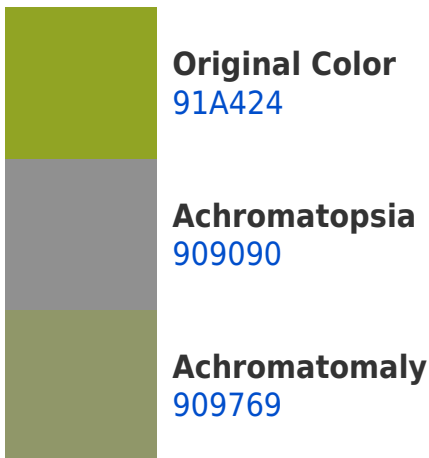


Tritanopia
9D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A424 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 #91A424 looks like.

```
.text, #text, p{  
    color:#91A424  
}
```

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 #91A424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A424
}
```

Border

The CSS property to change the border of an element to Hex 91A424 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
#91A424 }
```

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

```
.border{ border-color:#91A424 }
```

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

Here you see how a box with a 4 pixel #91A424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A424; -webkit-box-shadow:4px 4px  
4px 4px #91A424; box-shadow:4px 4px 4px  
4px #91A424 }
```

Background

The CSS property to change the background color of an element to Hex 91A424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A424 }
```

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

```
.background{ background-color:#91A424 }
```

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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