

Converting Colors

Hex(92A12A)

Have a look what the booklet for
Hex(92A12A) contains.

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Color

Hex(92A12A)

Conversions

Conversions Part 1

Format	Color
Hex	92A12A
RGB	146, 161, 42
RGB Percent	57%, 63%, 16%
CMY	0.4275, 0.3686, 0.8353
CMYK	0.09, 0.00, 0.74, 0.37
HSL	68°, 59%, 40%
HSV	68°, 74%, 63%
XYZ	25.0168, 31.7679, 7.0038
YIQ	142.9490, 29.2590, -40.1890

Conversions

Conversions Part 2

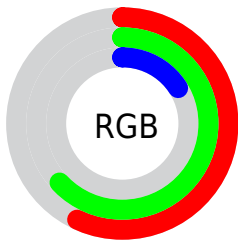
Format	Color
RYB	42, 161, 57
Decimal	9609514
CIELab	63.15, -20.74, 56.33
CIELCh	63, 60.027, 110.208
Yxy	31.7679, 0.3922, 0.4980
Android (android.graphics.Color)	4287799594 (0xFF92A12A)
YUV	142.9490, -49.7679, 2.6757
Hunter-Lab	56.3630, -19.4077, 32.0866

Details

The Hex color **92A12A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **392AA1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBD860**, and **5C6E00** is the 20% darker color. If you saturate the color by 10%, you get **90A11A**, and if you desaturate by 10%, it is **94A13A**.

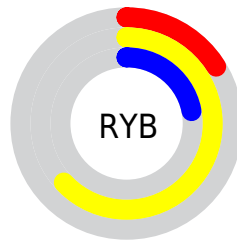
Distribution



Red (57%)

Green (63%)

Blue (16%)



Red (16%)

Yellow (63%)

Blue (22%)

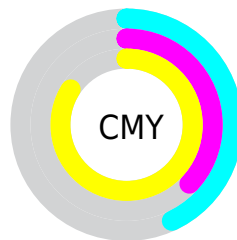


Cyan (9%)

Magenta (0%)

Yellow (74%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A12A 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 92A12A by changing the saturation by 10% instead.



92A12A



92A12A

FFFFFF



778705



CBD860



5C6E00



E8F47B



425500



FFFF96



283E00



FFFFB2



0D2800



FFFCE



001300



FFFEB



000000



92A12A



92A12A



90A11A



94A13A

■ 8EA10A

■ 96A14A

■ 8DA100

■ 98A15A

■ 9AA16A

■ 9CA17A

■ 9EA18B

■ A0A19B

■ A2A1AB

■ A4A1BB

Harmonies

Analogous

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



C49027



92A12A



50AC51

Triad

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



92A12A



00AEEA



F169AD

Complementary

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



92A12A



392AA1

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.



C87BDE



92A12A



00A4FF

Square

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



92A12A



00B2BC



7A92FD



FA6977

Rectangle

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



92A12A



00B073



7A92FD



E76EBE

Sweetspot

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



92A12A



CBD1A3



A1382A



65694D



E8E8E8



696969

Same Dimension

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



92A12A



BAD117



58A12A



515249



7F9100



101200

Inverse Universe

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



392AA1



2E17D1



732AA1



4A4952



120091



020012

Previews

White Background



This preview shows how the Hex color 92A12A looks on a white background.

Color Contrast Check

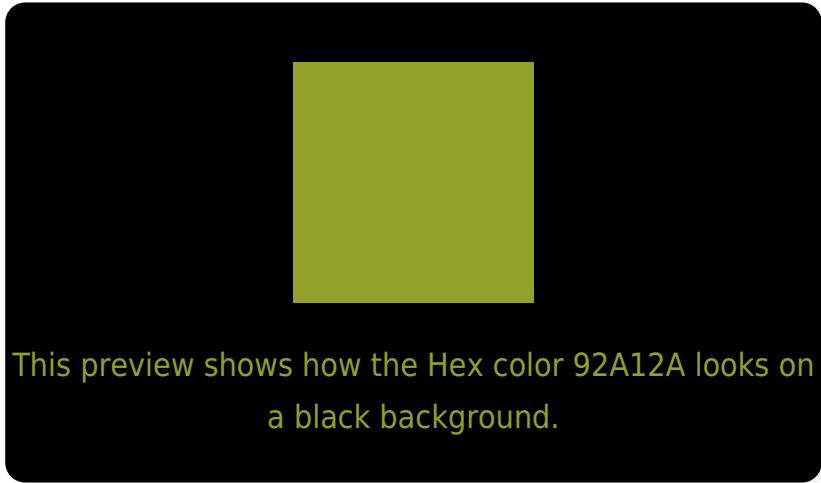
Large Text (above 18pt) WCAG AA × Fail

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 92A12A Background



This preview shows how black text looks on a background with the Hex color 92A12A.



This preview shows how white text looks on a background with the Hex color 92A12A.

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

92A12A

Protanopia

AB9928

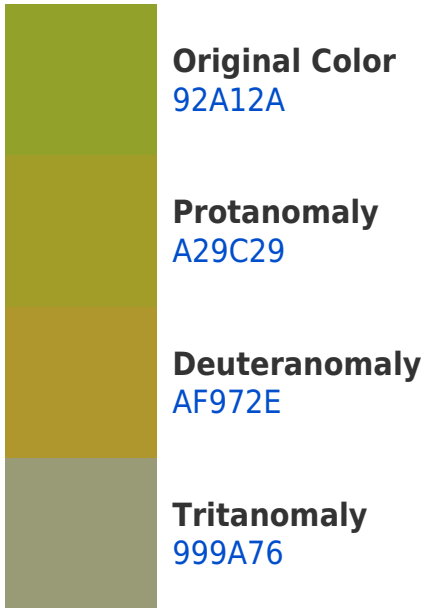
Deuteranopia

BF9131

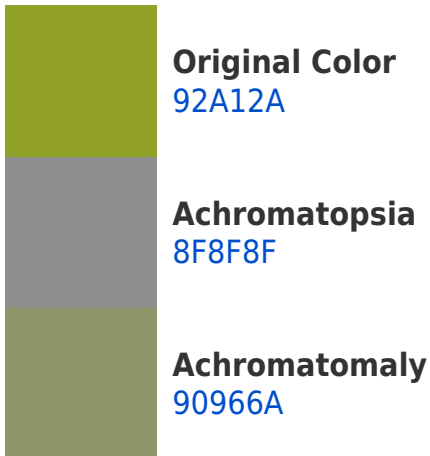


Tritanopia
9D96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A12A 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 #92A12A looks like.

```
.text, #text, p{  
    color:#92A12A  
}
```

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 #92A12A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A12A
}
```

Border

The CSS property to change the border of an element to Hex 92A12A 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
#92A12A }
```

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

```
.border{ border-color:#92A12A }
```

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

Here you see how a box with a 4 pixel #92A12A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A12A; -webkit-box-shadow:4px 4px  
4px 4px #92A12A; box-shadow:4px 4px 4px  
4px #92A12A }
```

Background

The CSS property to change the background color of an element to Hex 92A12A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A12A }
```

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

```
.background{ background-color:#92A12A }
```

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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