

Converting Colors

Hex(92AA32)

Have a look what the booklet for
Hex(92AA32) contains.

Hex(92AA32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92AA32)

Conversions

Conversions Part 1

Format	Color
Hex	92AA32
RGB	146, 170, 50
RGB Percent	57%, 67%, 20%
CMY	0.4275, 0.3333, 0.8039
CMYK	0.14, 0.00, 0.71, 0.33
HSL	72°, 55%, 43%
HSV	72°, 71%, 67%
XYZ	26.8045, 35.0907, 8.3781
YIQ	149.1440, 24.2160, -42.4080

Conversions

Conversions Part 2

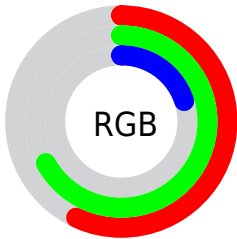
Format	Color
RYB	50, 170, 74
Decimal	9611826
CIELab	65.82, -24.78, 56.00
CIELCh	66, 61.239, 113.869
Yxy	35.0907, 0.3814, 0.4993
Android (android.graphics.Color)	4287801906 (0xFF92AA32)
YUV	149.1440, -48.8780, -2.7573
Hunter-Lab	59.2374, -22.8955, 33.0807

Details

The Hex color **92AA32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4A32AA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CBE168**, and **5C7600** is the 20% darker color. If you saturate the color by 10%, you get **8FAA21**, and if you desaturate by 10%, it is **95AA43**.

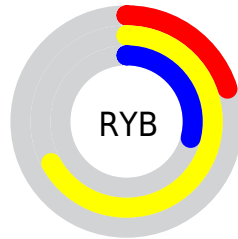
Distribution



Red (57%)

Green (67%)

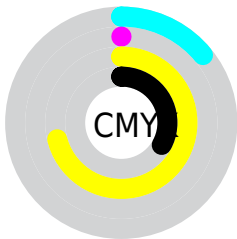
Blue (20%)



Red (20%)

Yellow (67%)

Blue (29%)

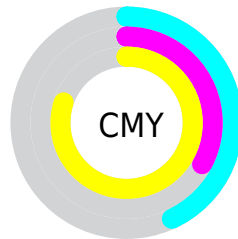


Cyan (14%)

Magenta (0%)

Yellow (71%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AA32 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 92AA32 by changing the saturation by 10% instead.



92AA32



92AA32

FFFFFF



778F12



CBE168



5C7600



E8FE83



425D00



FFFF9E



274500



FFFFBA



0B2F00



FFFFD7



001D00



FFFFF4



000000



92AA32



92AA32



8FAA21



95AA43

■ 8BAA10

■ 99AA54

■ 88AA00

■ 9CAA65

■ A0AA76

■ A3AA87

■ A6AA98

■ AAAAA9

■ ADAABA

■ B1AACB

Harmonies

Analogous

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



C69929



92AA32



4AB55C

Triad

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



92AA32



00B5F8



FD6EAE

Complementary

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



92AA32



4A32AA

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.



D87FE1



92AA32



00A9FF

Square

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



92AA32



00BACB



8D96FF



FF7177

Rectangle

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



92AA32



00B87F



8D96FF



F572C0

Sweetspot

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



92AA32



D5DEAF



AA4A32



6B7054



F0F0F0



707070

Same Dimension

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



92AA32



B8DE21



56AA32



52544C



769400



101400

Inverse Universe

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



4A32AA



4721DE



8632AA



4D4C54



1E0094



040014

Previews

White Background



This preview shows how the Hex color 92AA32 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 92AA32 Background



This preview shows how black text looks on a background with the Hex color 92AA32.



This preview shows how white text looks on a background with the Hex color 92AA32.

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
92AA32

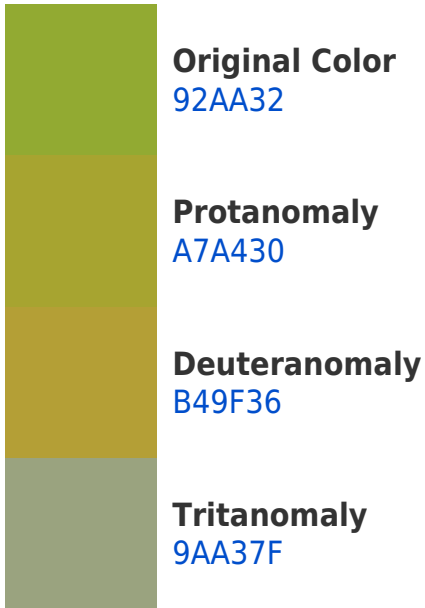
Protanopia
B3A02F

Deuteranopia
C79839



Tritanopia
9E9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AA32 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 #92AA32 looks like.

```
.text, #text, p{  
    color:#92AA32  
}
```

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 #92AA32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AA32
}
```

Border

The CSS property to change the border of an element to Hex 92AA32 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
#92AA32 }
```

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

```
.border{ border-color:#92AA32 }
```

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

Here you see how a box with a 4 pixel #92AA32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AA32; -webkit-box-shadow:4px 4px  
4px 4px #92AA32; box-shadow:4px 4px 4px  
4px #92AA32 }
```

Background

The CSS property to change the background color of an element to Hex 92AA32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AA32 }
```

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

```
.background{ background-color:#92AA32 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor