

Converting Colors

Hex(92AC22)

Have a look what the booklet for
Hex(92AC22) contains.

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Color

Hex(92AC22)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92AC22 |
| RGB | 146, 172, 34 |
| RGB Percent | 57%, 67%, 13% |
| CMY | 0.4275, 0.3255, 0.8667 |
| CMYK | 0.15, 0.00, 0.80, 0.33 |
| HSL | 71°, 67%, 40% |
| HSV | 71°, 80%, 67% |
| XYZ | 26.8953, 35.7315, 6.9927 |
| YIQ | 148.4940, 28.8020, -48.4300 |

Conversions

Conversions Part 2

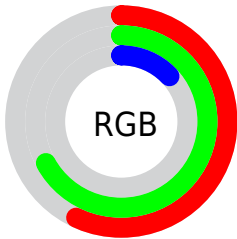
| Format | Color |
|-------------------------------------|---|
| RYB | 34, 172, 60 |
| Decimal | 9612322 |
| CIELab | 66.31, -26.54, 61.83 |
| CIELCh | 66, 67.286, 113.235 |
| Yxy | 35.7315, 0.3863, 0.5132 |
| Android (android.graphics.Color) | 4287802402 (0xFF92AC22) |
| YUV | 148.4940, -56.4455, -2.1872 |
| Hunter-Lab | 59.7759, -24.2942, 34.9072 |

Details

The Hex color **92AC22** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3C22AC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CBE35C**, and **5B7800** is the 20% darker color. If you saturate the color by 10%, you get **8FAC11**, and if you desaturate by 10%, it is **95AC33**.

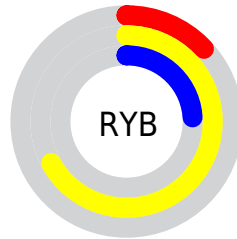
Distribution



Red (57%)

Green (67%)

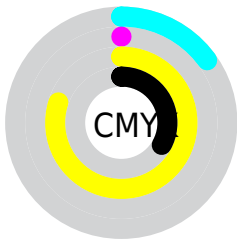
Blue (13%)



Red (13%)

Yellow (67%)

Blue (24%)

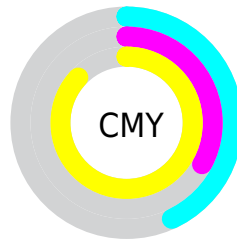


Cyan (15%)

Magenta (0%)

Yellow (80%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AC22 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 92AC22 by changing the saturation by 10% instead.

 92AC22

 92AC22

FFFFFF

 769100

 CBE35C

 5B7800

 E8FF77

 415F00

 FFFF93

 254700

 FFFFAF

 073000

 FFFFCB

 001E00

 FFFFEB

 000000

 92AC22

 92AC22

 8FAC11

 95AC33

■ 8CAC00

■ 98AC44

■ 9CAC56

■ 9FAC67

■ A2AC78

■ A5AC89

■ A9AC9A

■ ACACAC

■ AFACBD

Harmonies

Analogous

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



CB9A16



92AC22



40B754

Triad

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



92AC22



00B9FF



FF68B2

Complementary

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



92AC22



3C22AC

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.



DD7CEA



92AC22



00ACFF

Square

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



92AC22



00BECF



8797FF



FF6B75

Rectangle

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



92AC22



00BC7C



8797FF



FD6CC6

Sweetspot

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



92AC22



D6E0AB



AC3B22



6A7050



F0F0F0



707070

Same Dimension

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



92AC22



B8E009



4EAC22



55574E



7A9600



131700

Inverse Universe

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



3C22AC



3209E0



8022AC



504E57



1C0096



040017

Previews

White Background



This preview shows how the Hex color 92AC22 looks on a white background.

Color Contrast Check

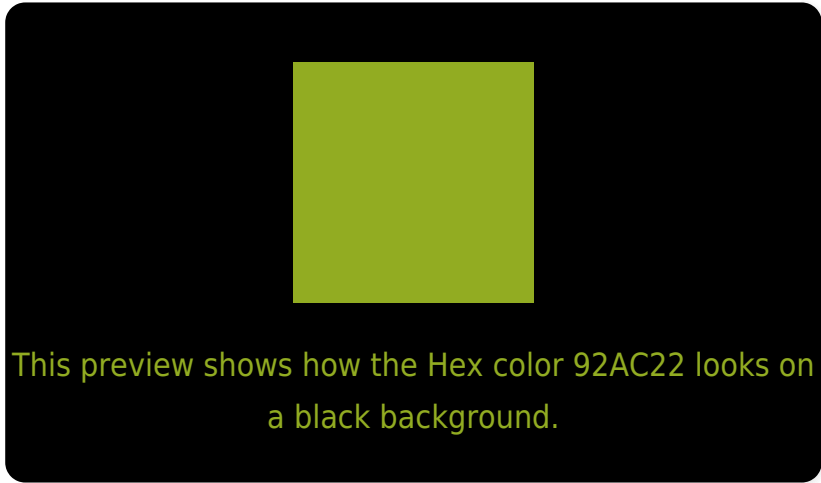
Large Text (above 18pt) WCAG AA × Fail

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 92AC22 Background



This preview shows how black text looks on a background with the Hex color 92AC22.

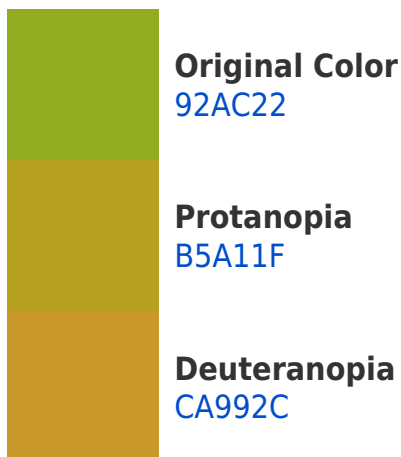


This preview shows how white text looks on a background with the Hex color 92AC22.

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](#).

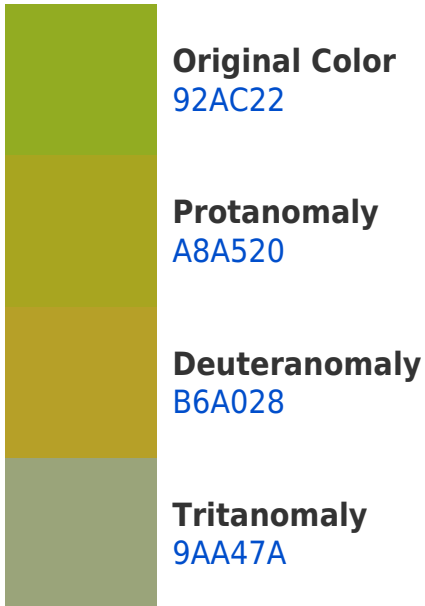
Dichromacy





Tritanopia
9FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AC22 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 #92AC22 looks like.

```
.text, #text, p{  
    color:#92AC22  
}
```

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 #92AC22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AC22
}
```

Border

The CSS property to change the border of an element to Hex 92AC22 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
#92AC22 }
```

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

```
.border{ border-color:#92AC22 }
```

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

Here you see how a box with a 4 pixel #92AC22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AC22; -webkit-box-shadow:4px 4px  
4px 4px #92AC22; box-shadow:4px 4px 4px  
4px #92AC22 }
```

Background

The CSS property to change the background color of an element to Hex 92AC22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AC22 }
```

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

```
.background{ background-color:#92AC22 }
```

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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