

Converting Colors

Hex(92AB5D)

Have a look what the booklet for
Hex(92AB5D) contains.

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Color

Hex(92AB5D)

Conversions

Conversions Part 1

Format	Color
Hex	92AB5D
RGB	146, 171, 93
RGB Percent	57%, 67%, 36%
CMY	0.4275, 0.3294, 0.6353
CMYK	0.15, 0.00, 0.46, 0.33
HSL	79°, 32%, 52%
HSV	79°, 46%, 67%
XYZ	28.3928, 36.0271, 15.8134
YIQ	154.6330, 10.1380, -29.5580

Conversions

Conversions Part 2

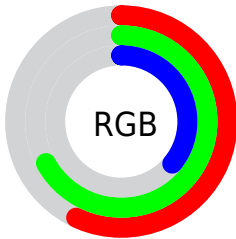
Format	Color
RYB	93, 171, 118
Decimal	9612125
CIELab	66.54, -21.54, 37.18
CIElCh	67, 42.971, 120.081
Yxy	36.0271, 0.3539, 0.4490
Android (android.graphics.Color)	4287802205 (0xFF92AB5D)
YUV	154.6330, -30.3851, -7.5711
Hunter-Lab	60.0226, -20.6029, 26.3954

Details

The Hex color **92AB5D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **765DAB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C9E291**, and **5E772C** is the 20% darker color. If you saturate the color by 10%, you get **8DAB4C**, and if you desaturate by 10%, it is **97AB6E**.

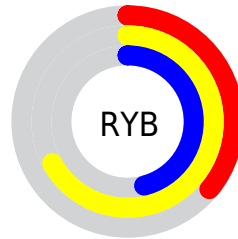
Distribution



Red (57%)

Green (67%)

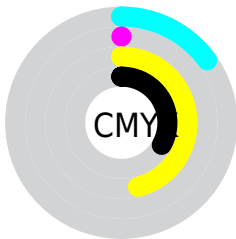
Blue (36%)



Red (36%)

Yellow (67%)

Blue (46%)

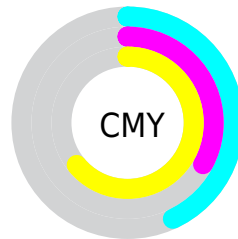


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AB5D 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 92AB5D by changing the saturation by 10% instead.



92AB5D



92AB5D

FFFFFF



779044



C9E291



5E772C



E6FFAC



455E13



FFFFC7



2C4600



FFFFE4



153000



001D00



000000



92AB5D



92AB5D



8DAB4C



97AB6E

 87AB3B

 9DAB7F

 82AB2A

 A2AB90

 7CAB19

 A8ABA1

 77AB08

 ADABB3

 74AB00

 B3ABC4

 B8ABD5

 BEABE6

 C3ABF7

Harmonies

Analogous

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



BAA053



92AB5D



62B27A

Triad

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



92AB5D



00B0E4



E982A3

Complementary

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



92AB5D



765DAB

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.



D28AC9



92AB5D



63A6EF

Square

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



92AB5D



00B5C7



A598E5



EA867D

Rectangle

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



92AB5D



37B593



A598E5



E484B0

Sweetspot

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



92AB5D



D4DEBF



AB765D



6A705D



F0F0F0



707070

Same Dimension

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



92AB5D



B7DE64



6BAB5D



54574E



669600



101700

Inverse Universe

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



765DAB



8B64DE



9D5DAB



514E57



300096



070017

Previews

White Background



This preview shows how the Hex color 92AB5D looks on a white background.

Color Contrast Check

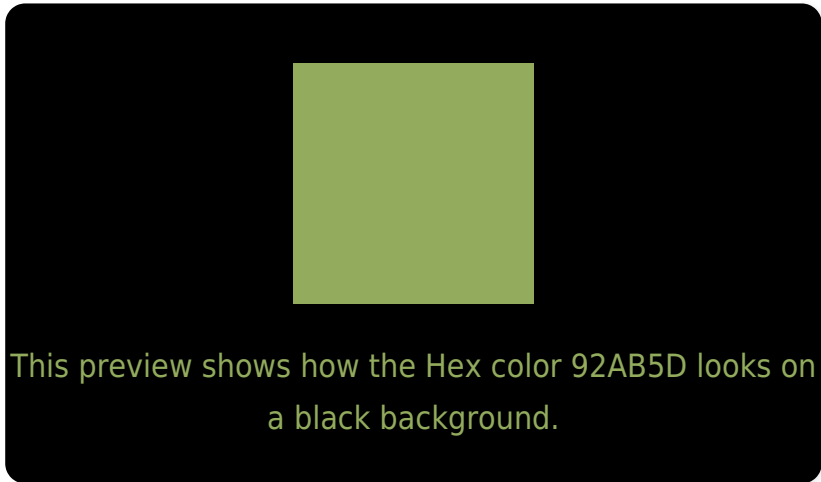
Large Text (above 18pt) WCAG AA × Fail

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 92AB5D Background



This preview shows how black text looks on a background with the Hex color 92AB5D.

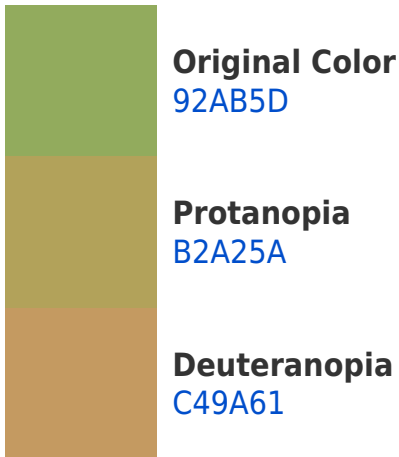


This preview shows how white text looks on a background with the Hex color 92AB5D.

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](#).

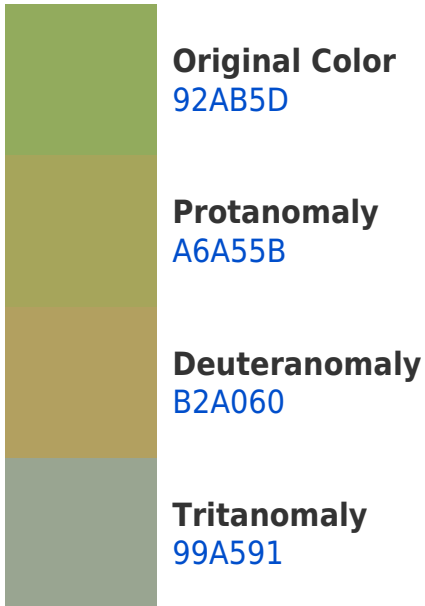
Dichromacy



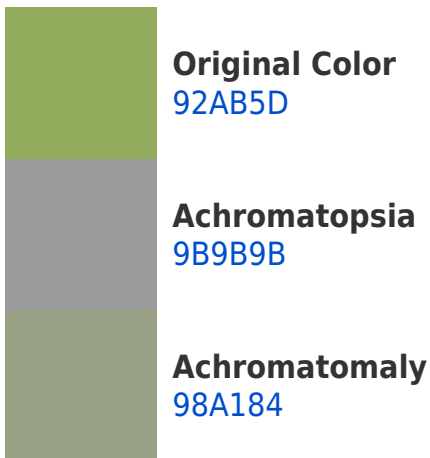


Tritanopia
9DA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AB5D 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 #92AB5D looks like.

```
.text, #text, p{  
    color:#92AB5D  
}
```

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 #92AB5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AB5D
}
```

Border

The CSS property to change the border of an element to Hex 92AB5D 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
#92AB5D }
```

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

```
.border{ border-color:#92AB5D }
```

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

Here you see how a box with a 4 pixel #92AB5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AB5D; -webkit-box-shadow:4px 4px  
4px 4px #92AB5D; box-shadow:4px 4px 4px  
4px #92AB5D }
```

Background

The CSS property to change the background color of an element to Hex 92AB5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AB5D }
```

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

```
.background{ background-color:#92AB5D }
```

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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