

Converting Colors

Hex(93AD5E)

Have a look what the booklet for
Hex(93AD5E) contains.

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Color

Hex(93AD5E)

Conversions

Conversions Part 1

Format	Color
Hex	93AD5E
RGB	147, 173, 94
RGB Percent	58%, 68%, 37%
CMY	0.4235, 0.3216, 0.6314
CMYK	0.15, 0.00, 0.46, 0.32
HSL	80°, 33%, 52%
HSV	80°, 46%, 68%
XYZ	28.9966, 36.8983, 16.1835
YIQ	156.2200, 9.8630, -30.0810

Conversions

Conversions Part 2

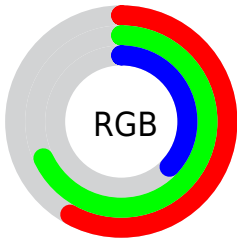
Format	Color
RYB	94, 173, 120
Decimal	9678174
CIELab	67.20, -22.03, 37.51
CIELCh	67, 43.499, 120.428
Yxy	36.8983, 0.3533, 0.4495
Android (android.graphics.Color)	4287868254 (0xFF93AD5E)
YUV	156.2200, -30.6745, -8.0859
Hunter-Lab	60.7440, -21.0938, 26.7247

Details

The Hex color **93AD5E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **785EAD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CAE592**, and **5F792D** is the 20% darker color. If you saturate the color by 10%, you get **8DAD4D**, and if you desaturate by 10%, it is **99AD6F**.

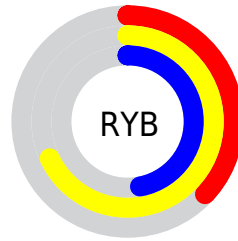
Distribution



Red (58%)

Green (68%)

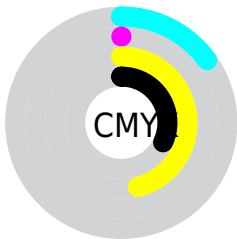
Blue (37%)



Red (37%)

Yellow (68%)

Blue (47%)

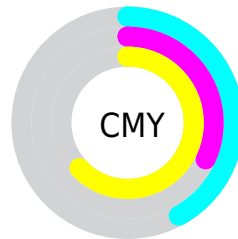


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (32%)



Cyan (42%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AD5E 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 93AD5E by changing the saturation by 10% instead.



93AD5E



93AD5E

FFFFFF



789245



CAE592



5F792D



E7FFAD



456014



FFFFC9



2D4800



FFFFE5



153100



001E00



000000



93AD5E



93AD5E



8DAD4D



99AD6F

 88AD3B

 9EAD81

 82AD2A

 A4AD92

 7CAD19

 AAADA3

 77AD07

 AFADB5

 74AD00

 B5ADC6

 BBADD7

 C1ADE8

 C6ADFA

Harmonies

Analogous

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



BBA254



93AD5E



62B47C

Triad

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



93AD5E



00B2E7



EC84A5

Complementary

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



93AD5E



785EAD

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.



D58BCB



93AD5E



65A7F2

Square

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



93AD5E



00B7CA



A899E7



ED887E

Rectangle

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



93AD5E



36B795



A899E7



E785B2

Sweetspot

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



93AD5E



D6E0C1



AD775E



6A705D



F0F0F0



707070

Same Dimension

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



93AD5E



B8E065



6CAD5E



54574E



659600



0F1700

Inverse Universe

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



785EAD



8E65E0



9F5EAD



514E57



320096



080017

Previews

White Background



This preview shows how the Hex color 93AD5E looks on a white background.

Color Contrast Check

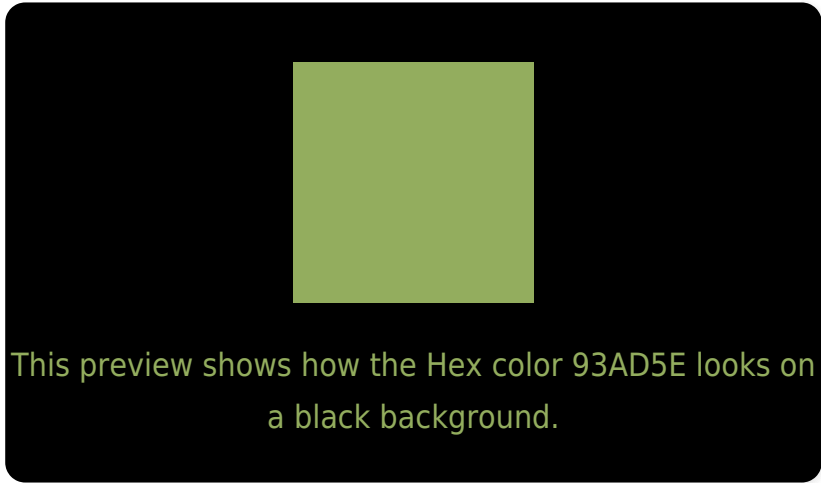
Large Text (above 18pt) WCAG AA × Fail

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 93AD5E Background



This preview shows how black text looks on a background with the Hex color 93AD5E.



This preview shows how white text looks on a background with the Hex color 93AD5E.

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
93AD5E

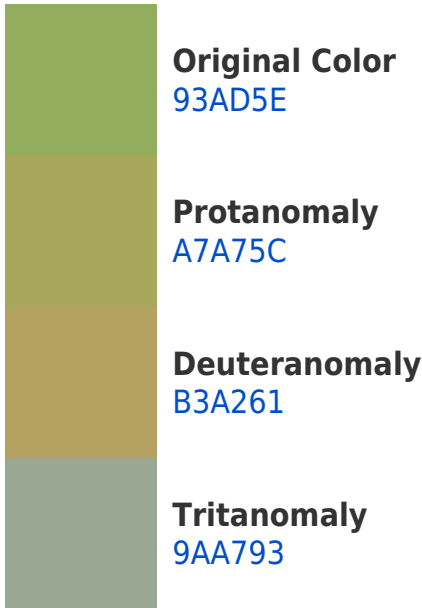
Protanopia
B3A35B

Deuteranopia
C69C62

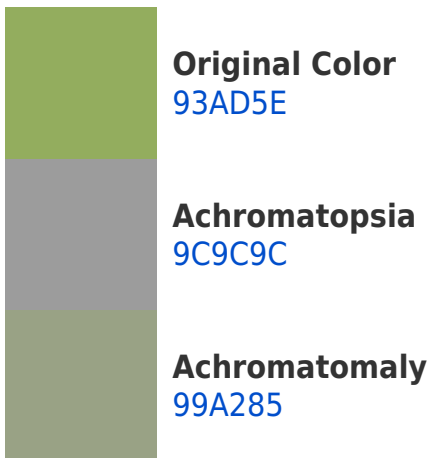


Tritanopia
9EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93AD5E 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 #93AD5E looks like.

```
.text, #text, p{  
    color:#93AD5E  
}
```

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 #93AD5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AD5E
}
```

Border

The CSS property to change the border of an element to Hex 93AD5E 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
#93AD5E }
```

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

```
.border{ border-color:#93AD5E }
```

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

Here you see how a box with a 4 pixel #93AD5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AD5E; -webkit-box-shadow:4px 4px  
4px 4px #93AD5E; box-shadow:4px 4px 4px  
4px #93AD5E }
```

Background

The CSS property to change the background color of an element to Hex 93AD5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AD5E }
```

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

```
.background{ background-color:#93AD5E }
```

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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