

Converting Colors

Hex(93AD6B)

Have a look what the booklet for
Hex(93AD6B) contains.

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Color

Hex(93AD6B)

Conversions

Conversions Part 1

Format	Color
Hex	93AD6B
RGB	147, 173, 107
RGB Percent	58%, 68%, 42%
CMY	0.4235, 0.3216, 0.5804
CMYK	0.15, 0.00, 0.38, 0.32
HSL	84°, 29%, 55%
HSV	84°, 38%, 68%
XYZ	29.6300, 37.1517, 19.5192
YIQ	157.7020, 5.6900, -26.0380

Conversions

Conversions Part 2

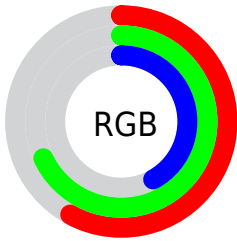
Format	Color
RYB	107, 173, 133
Decimal	9678187
CIELab	67.39, -20.42, 31.01
CIELCh	67, 37.124, 123.362
Yxy	37.1517, 0.3433, 0.4305
Android (android.graphics.Color)	4287868267 (0xFF93AD6B)
YUV	157.7020, -24.9961, -9.3857
Hunter-Lab	60.9522, -19.8941, 23.6796

Details

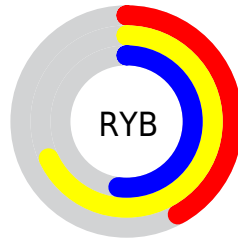
The Hex color **93AD6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **856BAD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CAE59F**, and **5F793A** is the 20% darker color. If you saturate the color by 10%, you get **8CAD5A**, and if you desaturate by 10%, it is **9AAD7C**.

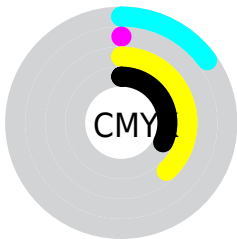
Distribution



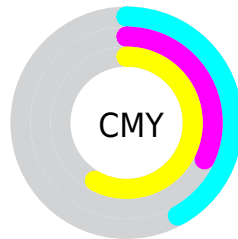
- Red (58%)
- Green (68%)
- Blue (42%)



- Red (42%)
- Yellow (68%)
- Blue (52%)



- Cyan (15%)
- Magenta (0%)
- Yellow (38%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AD6B 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 93AD6B by changing the saturation by 10% instead.

 93AD6B

 93AD6B

FFFFFF

 799252

 CAE59F

 5F793A

 E6FFBA

 466023

 FFFFD6

 2E480B

 FFFFF3

 193100

 001E00

 000000

 93AD6B

 93AD6B

 8CAD5A

 9AAD7C

 85AD48

 A1AD8E

 7FAD37

 A7AD9F

 78AD26

 AEADB0

 71AD15

 B5ADC2

 6AAD03

 BCADD3

 69AD00

 C3ADE4

 CAADF5

 D0ADFF

Harmonies

Analogous

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



B6A361



93AD6B



6AB385

Triad

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



93AD6B



3CB0DF



E48AA2

Complementary

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



93AD6B



856BAD

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.



D18FC3



93AD6B



79A6E6

Square

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



93AD6B



05B5C8



AD9ADC



E38E81

Rectangle

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



93AD6B



4CB69B



AD9ADC



E08BAD

Sweetspot

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



93AD6B



D7E0C8



AD846B



6A7062



F0F0F0



707070

Same Dimension

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



93AD6B



B8E079



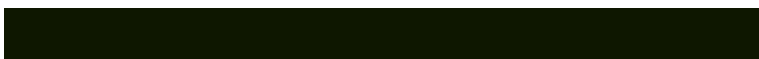
73AD6B



53574E



5B9600



0E1700

Inverse Universe

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



856BAD



A279E0



A56BAD



514E57



3B0096



090017

Previews

White Background



This preview shows how the Hex color 93AD6B looks on a white background.

Color Contrast Check

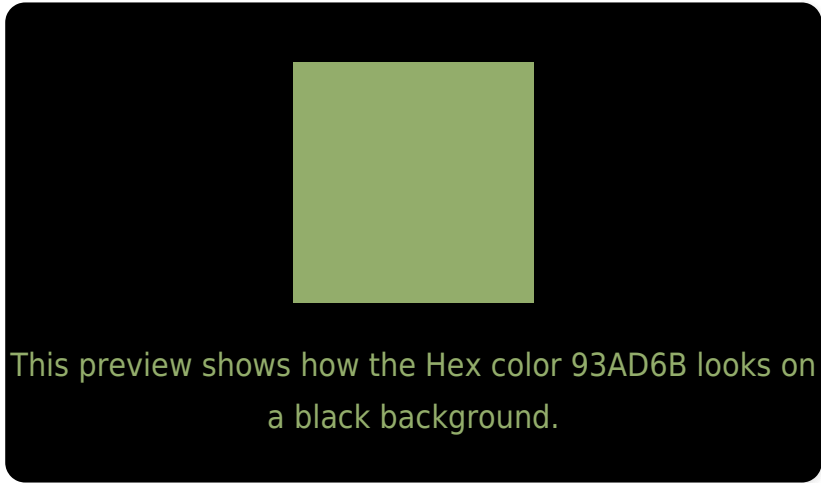
Large Text (above 18pt) WCAG AA × Fail

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

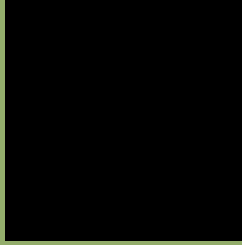
Any Text WCAG AA ✓ Pass

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 93AD6B Background



This preview shows how black text looks on a background with the Hex color 93AD6B.

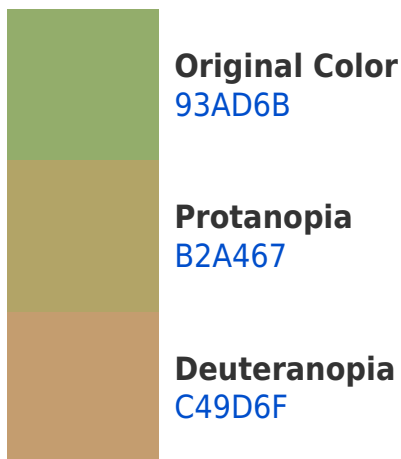


This preview shows how white text looks on a background with the Hex color 93AD6B.

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
9DA4B2

Trichromacy



Original Color
93AD6B

Protanomaly
A7A768

Deuteranomaly
B2A36E

Tritanomaly
99A798

Monochromacy



Original Color
93AD6B

Achromatopsia
9E9E9E

Achromatomaly
9AA38B

CSS Examples

Text

The CSS property to change the color of the text to Hex 93AD6B 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 #93AD6B looks like.

```
.text, #text, p{  
    color:#93AD6B  
}
```

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 #93AD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AD6B
}
```

Border

The CSS property to change the border of an element to Hex 93AD6B 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
#93AD6B }
```

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

```
.border{ border-color:#93AD6B }
```

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

Here you see how a box with a 4 pixel #93AD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AD6B; -webkit-box-shadow:4px 4px  
4px 4px #93AD6B; box-shadow:4px 4px 4px  
4px #93AD6B }
```

Background

The CSS property to change the background color of an element to Hex 93AD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AD6B }
```

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

```
.background{ background-color:#93AD6B }
```

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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