

Converting Colors

Hex(93AC67)

Have a look what the booklet for
Hex(93AC67) contains.

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Color

Hex(93AC67)

Conversions

Conversions Part 1

Format	Color
Hex	93AC67
RGB	147, 172, 103
RGB Percent	58%, 67%, 40%
CMY	0.4235, 0.3255, 0.5961
CMYK	0.15, 0.00, 0.40, 0.33
HSL	82°, 29%, 54%
HSV	82°, 40%, 67%
XYZ	29.2333, 36.6874, 18.3726
YIQ	156.6590, 7.2490, -26.7590

Conversions

Conversions Part 2

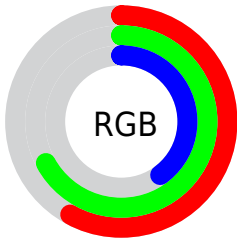
Format	Color
RYB	103, 172, 128
Decimal	9677927
CIELab	67.04, -20.43, 32.66
CIELCh	67, 38.522, 122.031
Yxy	36.6874, 0.3468, 0.4352
Android (android.graphics.Color)	4287868007 (0xFF93AC67)
YUV	156.6590, -26.4539, -8.4709
Hunter-Lab	60.5701, -19.8471, 24.4148

Details

The Hex color **93AC67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8067AC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CAE39B**, and **5F7836** is the 20% darker color. If you saturate the color by 10%, you get **8DAC56**, and if you desaturate by 10%, it is **99AC78**.

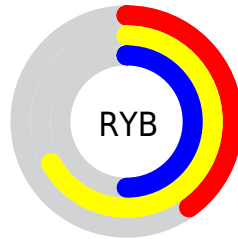
Distribution



Red (58%)

Green (67%)

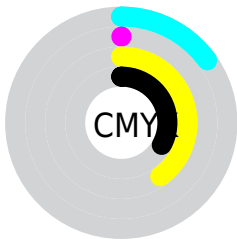
Blue (40%)



Red (40%)

Yellow (67%)

Blue (50%)

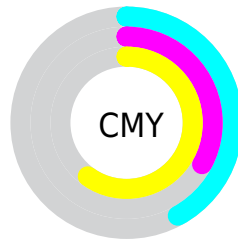


Cyan (15%)

Magenta (0%)

Yellow (40%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AC67 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 93AC67 by changing the saturation by 10% instead.



93AC67



93AC67

FFFFFF



79914E



CAE39B



5F7836



E6FFB6



465F1F



FFFFD2



2E4706



FFFFEF



183000



001D00



000000



93AC67



93AC67



8DAC56



99AC78

 87AC45

 9FAC89

 80AC33

 A6AC9B

 7AAC22

 ACACAC

 74AC11

 B2ACBD

 6EAC00

 B8ACCE

 BFACDF

 C5ACF1

 CBACFF

Harmonies

Analogous

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



B7A25D



93AC67



69B381

Triad

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



93AC67



2DAFE0



E488A2

Complementary

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



93AC67



8067AC

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.



D18DC4



93AC67



73A6E8

Square

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



93AC67



00B5C7



AA99DE



E48B80

Rectangle

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



93AC67



48B598



AA99DE



E089AE

Sweetspot

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



93AC67



D7E0C5



AC7F67



6B7060



F0F0F0



707070

Same Dimension

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



93AC67



B9E075



71AC67



54574E



609600



0F1700

Inverse Universe

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



8067AC



9C75E0



A267AC



514E57



370096



080017

Previews

White Background



This preview shows how the Hex color 93AC67 looks on a white background.

Color Contrast Check

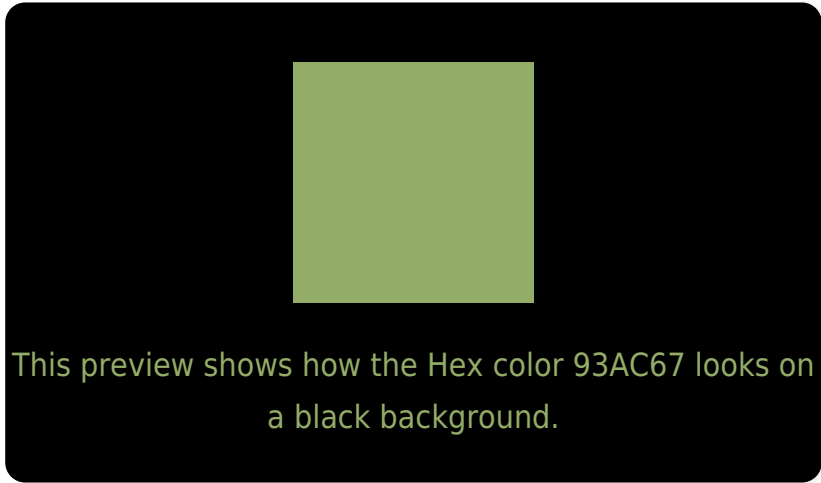
Large Text (above 18pt) WCAG AA × Fail

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

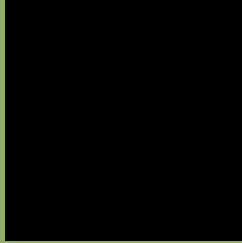
Any Text WCAG AA ✓ Pass

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 93AC67 Background



This preview shows how black text looks on a background with the Hex color 93AC67.



This preview shows how white text looks on a background with the Hex color 93AC67.

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
9DA3B0

Trichromacy



Original Color
93AC67

Protanomaly
A7A665

Deuteranomaly
B2A26A

Tritanomaly
99A695

Monochromacy



Original Color
93AC67

Achromatopsia
9D9D9D

Achromatomaly
99A289

CSS Examples

Text

The CSS property to change the color of the text to Hex 93AC67 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 #93AC67 looks like.

```
.text, #text, p{  
    color:#93AC67  
}
```

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 #93AC67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AC67
}
```

Border

The CSS property to change the border of an element to Hex 93AC67 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
#93AC67 }
```

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

```
.border{ border-color:#93AC67 }
```

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

Here you see how a box with a 4 pixel #93AC67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AC67; -webkit-box-shadow:4px 4px  
4px 4px #93AC67; box-shadow:4px 4px 4px  
4px #93AC67 }
```

Background

The CSS property to change the background color of an element to Hex 93AC67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AC67 }
```

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

```
.background{ background-color:#93AC67 }
```

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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