

Converting Colors

Hex(93A07A)

Have a look what the booklet for
Hex(93A07A) contains.

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Color

Hex(93A07A)

Conversions

Conversions Part 1

Format	Color
Hex	93A07A
RGB	147, 160, 122
RGB Percent	58%, 63%, 48%
CMY	0.4235, 0.3725, 0.5216
CMYK	0.08, 0.00, 0.24, 0.37
HSL	81°, 17%, 55%
HSV	81°, 24%, 63%
XYZ	28.1163, 32.7498, 23.2518
YIQ	151.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

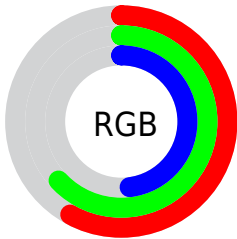
Format	Color
RYB	122, 160, 135
Decimal	9674874
CIELab	63.96, -11.49, 18.31
CIELCh	64, 21.622, 122.111
Yxy	32.7498, 0.3342, 0.3893
Android (android.graphics.Color)	4287864954 (0xFF93A07A)
YUV	151.7810, -14.6820, -4.1929
Hunter-Lab	57.2274, -12.4496, 15.9694

Details

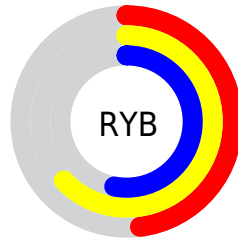
The Hex color **93A07A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **877AA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C9D7AF**, and **606D49** is the 20% darker color. If you saturate the color by 10%, you get **8EA06A**, and if you desaturate by 10%, it is **98A08A**.

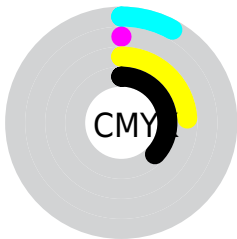
Distribution



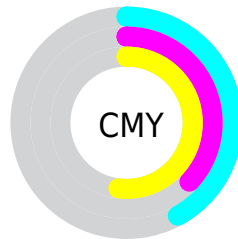
- Red (58%)
- Green (63%)
- Blue (48%)



- Red (48%)
- Yellow (63%)
- Blue (53%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A07A 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 93A07A by changing the saturation by 10% instead.



93A07A



93A07A

FFFFFF



798661



C9D7AF



606D49



E5F3CA



485432



FFFFE6



313D1D



1C2705



001400



000000



93A07A



93A07A



8EA06A



98A08A

88A05A

9EA09A

83A04A

A3A0AA

7DA03A

A9A0BA

78A02A

AEA0CA

72A01A

B4A0DA

6DA00A

B9A0EA

69A000

BFA0FA

C4A0FF

Harmonies

Analogous

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



A89A75



93A07A



7DA488

Triad

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



93A07A



6EA2BC



C18D9A

Complementary

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



93A07A



877AA0

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.



B590AD



93A07A



869CC1

Square

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



93A07A



64A5AF



A096BC



C28F87

Rectangle

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



93A07A



70A695



A096BC



BE8EA1

Sweetspot

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



93A07A



CCD1C2



A0877A



666960



E8E8E8



696969

Same Dimension

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



93A07A



BCD194



80A07A



4C4F47



5E8F00



0A0F00

Inverse Universe

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



877AA0



A994D1



9A7AA0



4A474F



31008F



05000F

Previews

White Background



This preview shows how the Hex color 93A07A looks on a white background.

Color Contrast Check

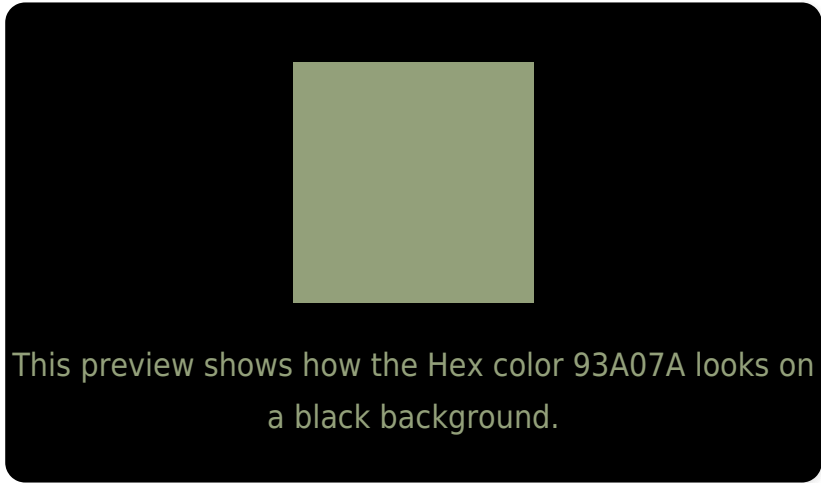
Large Text (above 18pt) WCAG AA × Fail

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

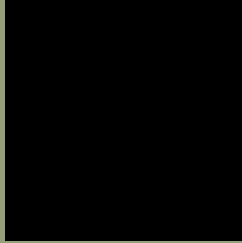
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

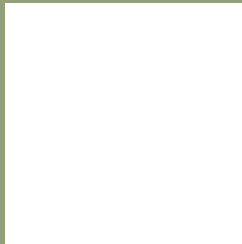
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93A07A Background



This preview shows how black text looks on a background with the Hex color 93A07A.



This preview shows how white text looks on a background with the Hex color 93A07A.

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
93A07A

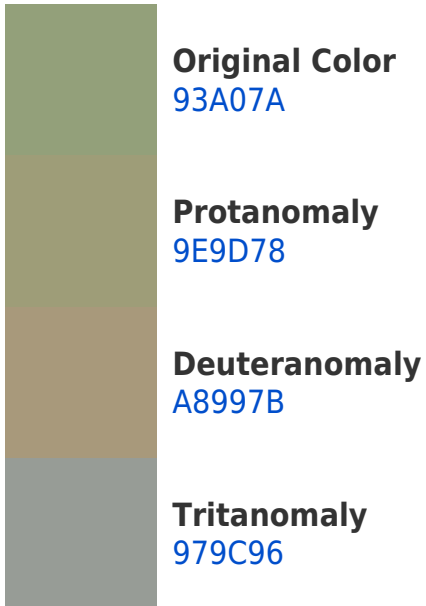
Protanopia
A59B77

Deuteranopia
B4957C

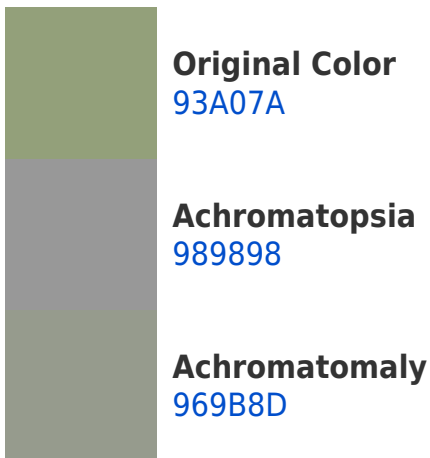


Tritanopia
999AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A07A 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 #93A07A looks like.

```
.text, #text, p{  
    color:#93A07A  
}
```

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 #93A07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A07A
}
```

Border

The CSS property to change the border of an element to Hex 93A07A 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
#93A07A }
```

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

```
.border{ border-color:#93A07A }
```

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

Here you see how a box with a 4 pixel #93A07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A07A; -webkit-box-shadow:4px 4px  
4px 4px #93A07A; box-shadow:4px 4px 4px  
4px #93A07A }
```

Background

The CSS property to change the background color of an element to Hex 93A07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A07A }
```

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

```
.background{ background-color:#93A07A }
```

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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