

Converting Colors

Hex(93A680)

Have a look what the booklet for
Hex(93A680) contains.

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Color

Hex(93A680)

Conversions

Conversions Part 1

Format	Color
Hex	93A680
RGB	147, 166, 128
RGB Percent	58%, 65%, 50%
CMY	0.4235, 0.3490, 0.4980
CMYK	0.11, 0.00, 0.23, 0.35
HSL	90°, 18%, 58%
HSV	90°, 23%, 65%
XYZ	29.5651, 35.0340, 25.6261
YIQ	155.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

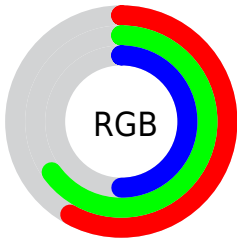
Format	Color
RYB	128, 166, 147
Decimal	9676416
CIELab	65.78, -13.70, 17.51
CIElCh	66, 22.232, 128.040
Yxy	35.0340, 0.3277, 0.3883
Android (android.graphics.Color)	4287866496 (0xFF93A680)
YUV	155.9870, -13.7976, -7.8816
Hunter-Lab	59.1895, -14.4210, 15.7631

Details

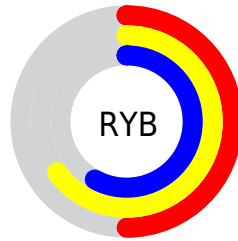
The Hex color **93A680** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9380A6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C9DDB5**, and **60724F** is the 20% darker color. If you saturate the color by 10%, you get **8BA66F**, and if you desaturate by 10%, it is **9BA691**.

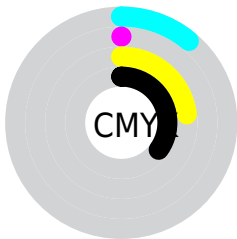
Distribution



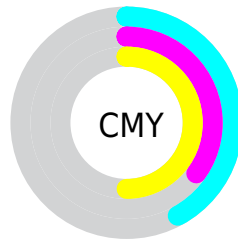
- Red (58%)
- Green (65%)
- Blue (50%)



- Red (50%)
- Yellow (65%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A680 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 93A680 by changing the saturation by 10% instead.



93A680



93A680

FFFFFF



798C67



C9DDB5



60724F



E5FAD1



485A38



FFFFED



314222



1B2C0C



001800



000000



93A680



93A680



8BA66F



9BA691

 82A65F

 A4A6A1

 7AA64E

 ACA6B2

 72A63E

 B4A6C2

 69A62D

 BCA6D3

 61A61C

 C5A6E4

 59A60C

 CDA6F4

 53A600

 D5A6FF

 DEA6FF

Harmonies

Analogous

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



A9A078



93A680



7DAA90

Triad

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



93A680



76A6C4



C8919B

Complementary

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



93A680



9380A6

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.



BE93AF



93A680



8FA0C7

Square

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



93A680



67AAB8



AA99BF



C79488

Rectangle

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



93A680



70AB9E



AA99BF



C692A2

Sweetspot

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



93A680



D1D9CA



A69380



696E65



EDEDED



6E6E6E

Same Dimension

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



93A680



BBD99E



80A680



50544C



4A9400



0A1400

Inverse Universe

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



9380A6



BB9ED9



A680A6



504C54



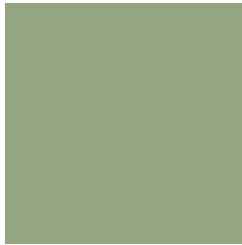
4A0094



0A0014

Previews

White Background



This preview shows how the Hex color 93A680 looks on a white background.

Color Contrast Check

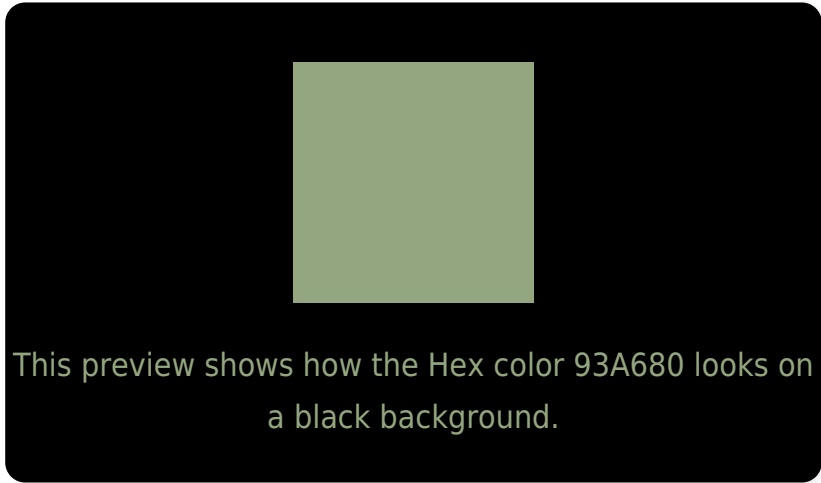
Large Text (above 18pt) WCAG AA × Fail

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

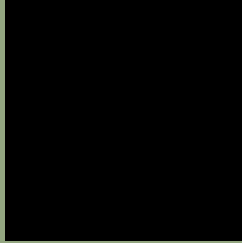
Any Text WCAG AA ✓ Pass

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 93A680 Background



This preview shows how black text looks on a background with the Hex color 93A680.

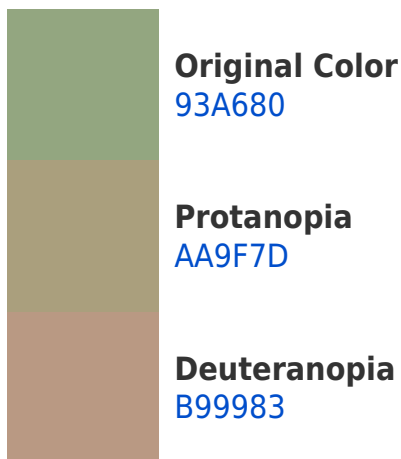


This preview shows how white text looks on a background with the Hex color 93A680.

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



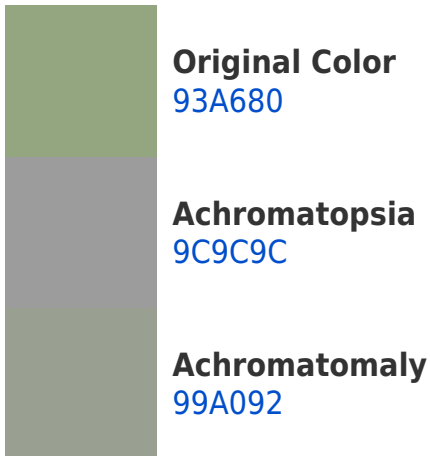


Tritanopia
9AA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A680 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 #93A680 looks like.

```
.text, #text, p{  
    color:#93A680  
}
```

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 #93A680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A680
}
```

Border

The CSS property to change the border of an element to Hex 93A680 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
#93A680 }
```

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

```
.border{ border-color:#93A680 }
```

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

Here you see how a box with a 4 pixel #93A680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A680; -webkit-box-shadow:4px 4px  
4px 4px #93A680; box-shadow:4px 4px 4px  
4px #93A680 }
```

Background

The CSS property to change the background color of an element to Hex 93A680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A680 }
```

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

```
.background{ background-color:#93A680 }
```

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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