

Converting Colors

Hex(93A46E)

Have a look what the booklet for
Hex(93A46E) contains.

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Color

Hex(93A46E)

Conversions

Conversions Part 1

Format	Color
Hex	93A46E
RGB	147, 164, 110
RGB Percent	58%, 64%, 43%
CMY	0.4235, 0.3569, 0.5686
CMYK	0.10, 0.00, 0.33, 0.36
HSL	79°, 23%, 54%
HSV	79°, 33%, 64%
XYZ	28.1226, 33.8798, 19.8091
YIQ	152.7610, 7.2020, -20.3980

Conversions

Conversions Part 2

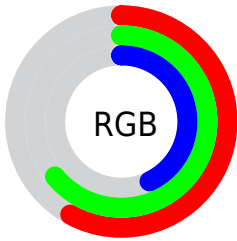
Format	Color
RYB	110, 164, 127
Decimal	9675886
CIELab	64.87, -15.39, 26.10
CIELCh	65, 30.298, 120.522
Yxy	33.8798, 0.3437, 0.4141
Android (android.graphics.Color)	4287865966 (0xFF93A46E)
YUV	152.7610, -21.0812, -5.0524
Hunter-Lab	58.2063, -15.6182, 20.5665

Details

The Hex color **93A46E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F6EA4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CADBA2**, and **60703E** is the 20% darker color. If you saturate the color by 10%, you get **8EA45E**, and if you desaturate by 10%, it is **98A47E**.

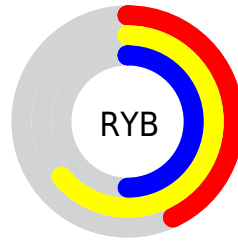
Distribution



Red (58%)

Green (64%)

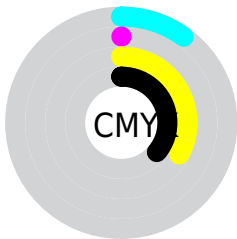
Blue (43%)



Red (43%)

Yellow (64%)

Blue (50%)

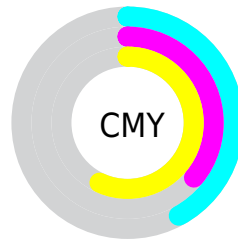


Cyan (10%)

Magenta (0%)

Yellow (33%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A46E 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 93A46E by changing the saturation by 10% instead.



93A46E



93A46E

FFFFFF



798A55



CADBA2



60703E



E6F7BD



475827



FFFFD9



304011



FFFFFF



1B2A00



001700



000000



93A46E



93A46E



8EA45E



98A47E

89A44D

9DA48F

84A43D

A2A49F

7EA42C

A8A4B0

79A41C

ADA4C0

74A40C

B2A4D0

70A400

B7A4E1

BCA4F1

C1A4FF

Harmonies

Analogous

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



B09C67



93A46E



73AA82

Triad

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



93A46E



52A7CC



D1899E

Complementary

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



93A46E



7F6EA4

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.



C08DB8



93A46E



7AA0D3

Square

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



93A46E



41ABB8



A296CC



D28B83

Rectangle

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



93A46E



5EAC94



A296CC



CD8AA7

Sweetspot

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



93A46E



CFD6C1



A47E6E



676B5E



EBEBEB



6B6B6B

Same Dimension

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



93A46E



BBD681



79A46E



4F5249



649100



0C1200

Inverse Universe

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



7F6EA4



9B81D6



996EA4



4C4952



2E0091



060012

Previews

White Background



This preview shows how the Hex color 93A46E looks on a white background.

Color Contrast Check

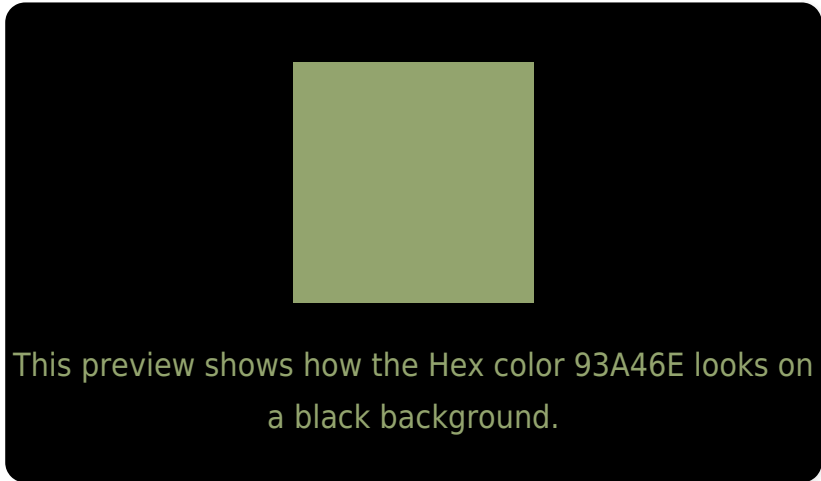
Large Text (above 18pt) WCAG AA × Fail

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

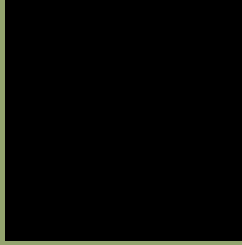
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

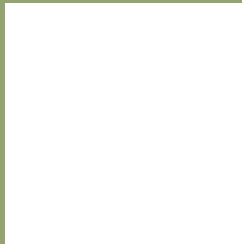
Any Text WCAG AAA ✓ Pass

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

Hex 93A46E Background



This preview shows how black text looks on a background with the Hex color 93A46E.



This preview shows how white text looks on a background with the Hex color 93A46E.

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](#).

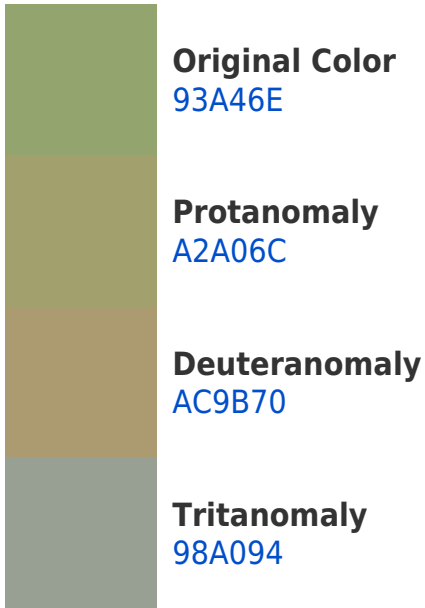
Dichromacy



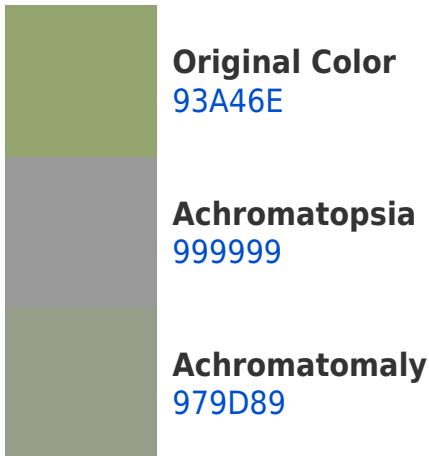


Tritanopia
9B9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A46E 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 #93A46E looks like.

```
.text, #text, p{  
    color:#93A46E  
}
```

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 #93A46E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A46E
}
```

Border

The CSS property to change the border of an element to Hex 93A46E 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
#93A46E }
```

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

```
.border{ border-color:#93A46E }
```

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

Here you see how a box with a 4 pixel #93A46E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A46E; -webkit-box-shadow:4px 4px  
4px 4px #93A46E; box-shadow:4px 4px 4px  
4px #93A46E }
```

Background

The CSS property to change the background color of an element to Hex 93A46E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A46E }
```

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

```
.background{ background-color:#93A46E }
```

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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