

Converting Colors

Hex(93A36F)

Have a look what the booklet for
Hex(93A36F) contains.

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Color

Hex(93A36F)

Conversions

Conversions Part 1

Format	Color
Hex	93A36F
RGB	147, 163, 111
RGB Percent	58%, 64%, 44%
CMY	0.4235, 0.3608, 0.5647
CMYK	0.10, 0.00, 0.32, 0.36
HSL	78°, 22%, 54%
HSV	78°, 32%, 64%
XYZ	27.9991, 33.5451, 20.0381
YIQ	152.2880, 7.1560, -19.5640

Conversions

Conversions Part 2

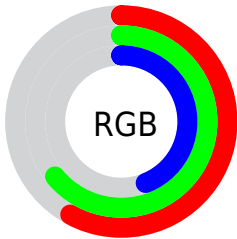
Format	Color
RYB	111, 163, 127
Decimal	9675631
CIELab	64.60, -14.72, 25.20
CIELCh	65, 29.190, 120.294
Yxy	33.5451, 0.3432, 0.4112
Android (android.graphics.Color)	4287865711 (0xFF93A36F)
YUV	152.2880, -20.3550, -4.6376
Hunter-Lab	57.9182, -15.0655, 20.0300

Details

The Hex color **93A36F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F6FA3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CADAA3**, and **606F3F** is the 20% darker color. If you saturate the color by 10%, you get **8EA35F**, and if you desaturate by 10%, it is **98A37F**.

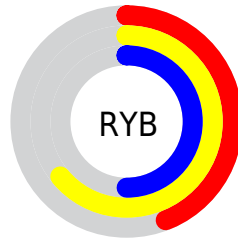
Distribution



Red (58%)

Green (64%)

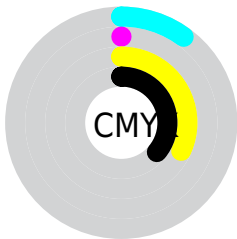
Blue (44%)



Red (44%)

Yellow (64%)

Blue (50%)

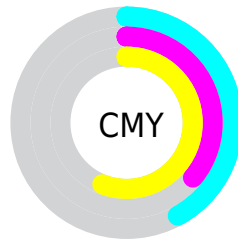


Cyan (10%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A36F 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 93A36F by changing the saturation by 10% instead.



93A36F



93A36F

FFFFFF



798956



CADAA3



606F3F



E6F6BE



475728



FFFFDA



304012



FFFFF7



1C2900



001700



000000



93A36F



93A36F



8EA35F



98A37F

89A34E

9DA390

84A33E

A2A3A0

7FA32E

A7A3B0

7AA31E

ACA3C1

75A30D

B1A3D1

71A300

B6A3E1

BBA3F1

C0A3FF

Harmonies

Analogous

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



AF9B68



93A36F



75A882

Triad

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



93A36F



56A6C9



CE899D

Complementary

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



93A36F



7F6FA3

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.



BE8DB7



93A36F



7A9FD0

Square

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



93A36F



47AAB6



A196CA



D08B84

Rectangle

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



93A36F



60AA93



A196CA



CB8AA6

Sweetspot

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



93A36F



CDD4BE



A37F6F



676B5E



EBEBEB



6B6B6B

Same Dimension

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



93A36F



BBD483



79A36F



4F5249



659100



0C1200

Inverse Universe

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



7F6FA3



9C83D4



996FA3



4C4952



2D0091



050012

Previews

White Background



This preview shows how the Hex color 93A36F looks on a white background.

Color Contrast Check

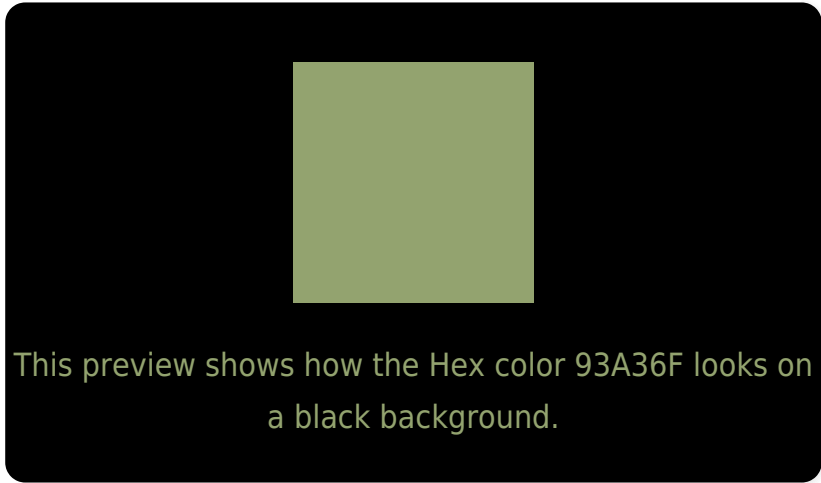
Large Text (above 18pt) WCAG AA × Fail

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

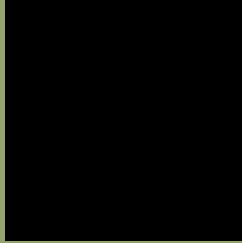
Any Text WCAG AA ✓ Pass

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 93A36F Background



This preview shows how black text looks on a background with the Hex color 93A36F.



This preview shows how white text looks on a background with the Hex color 93A36F.

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
93A36F

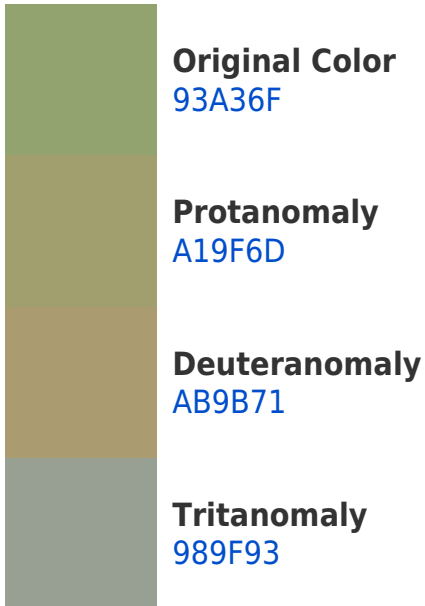
Protanopia
A99C6C

Deuteranopia
B99672

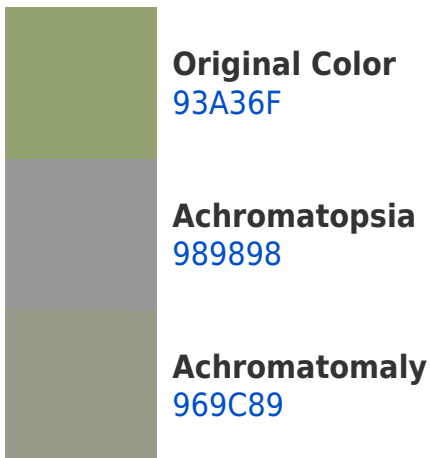


Tritanopia
9B9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A36F 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 #93A36F looks like.

```
.text, #text, p{  
    color:#93A36F  
}
```

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 #93A36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A36F
}
```

Border

The CSS property to change the border of an element to Hex 93A36F 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
#93A36F }
```

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

```
.border{ border-color:#93A36F }
```

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

Here you see how a box with a 4 pixel #93A36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A36F; -webkit-box-shadow:4px 4px  
4px 4px #93A36F; box-shadow:4px 4px 4px  
4px #93A36F }
```

Background

The CSS property to change the background color of an element to Hex 93A36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A36F }
```

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

```
.background{ background-color:#93A36F }
```

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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