

Converting Colors

Hex(93996A)

Have a look what the booklet for
Hex(93996A) contains.

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Color

Hex(93996A)

Conversions

Conversions Part 1

Format	Color
Hex	93996A
RGB	147, 153, 106
RGB Percent	58%, 60%, 42%
CMY	0.4235, 0.4000, 0.5843
CMYK	0.04, 0.00, 0.31, 0.40
HSL	68°, 19%, 51%
HSV	68°, 31%, 60%
XYZ	26.0254, 30.0261, 18.0596
YIQ	145.8480, 11.5110, -15.8890

Conversions

Conversions Part 2

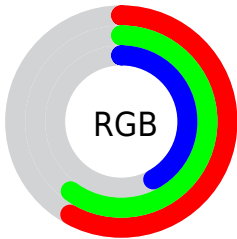
Format	Color
RYB	106, 153, 112
Decimal	9673066
CIELab	61.68, -10.13, 24.04
CIELCh	62, 26.087, 112.857
Yxy	30.0261, 0.3512, 0.4052
Android (android.graphics.Color)	4287863146 (0xFF93996A)
YUV	145.8480, -19.6451, 1.0103
Hunter-Lab	54.7961, -11.1147, 18.8166

Details

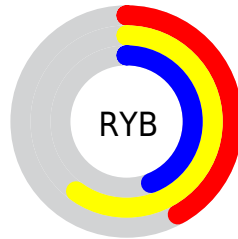
The Hex color **93996A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706A99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CACF9E**, and **60663A** is the 20% darker color. If you saturate the color by 10%, you get **91995B**, and if you desaturate by 10%, it is **959979**.

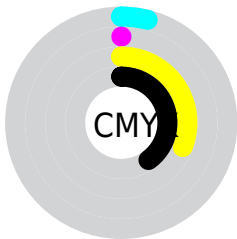
Distribution



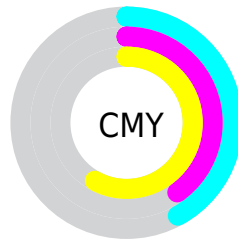
- Red (58%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93996A 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 93996A by changing the saturation by 10% instead.



93996A



93996A

FFFFFF



797F52



CACF9E



60663A



E6EBB9



474E24



FFFFD5



30370E



FFFFF1



1B2200



000B00



000000



93996A



93996A



91995B



959979

8F994B

979989

8D993C

999998

8B992D

9B99A7

89991E

9D99B7

87990E

9F99C6

859900

A199D5

A399E4

A599F4

Harmonies

Analogous

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



AB9267



93996A



789F78

Triad

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



93996A



539FB9



BF849B

Complementary

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



93996A



706A99

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.



AD89B1



93996A



6F99C2

Square

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



93996A



4DA2A6



9191BF



C38584

Rectangle

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



93996A



67A187



9191BF



BA85A3

Sweetspot

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



93996A



C5C7B5



996F6A



626359



E3E3E3



636363

Same Dimension

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



93996A



BEC77D



7C996A



4C4D45



7A8C00



0B0D00

Inverse Universe

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



706A99



877DC7



876A99



46454D



12008C



02000D

Previews

White Background



This preview shows how the Hex color 93996A looks on a white background.

Color Contrast Check

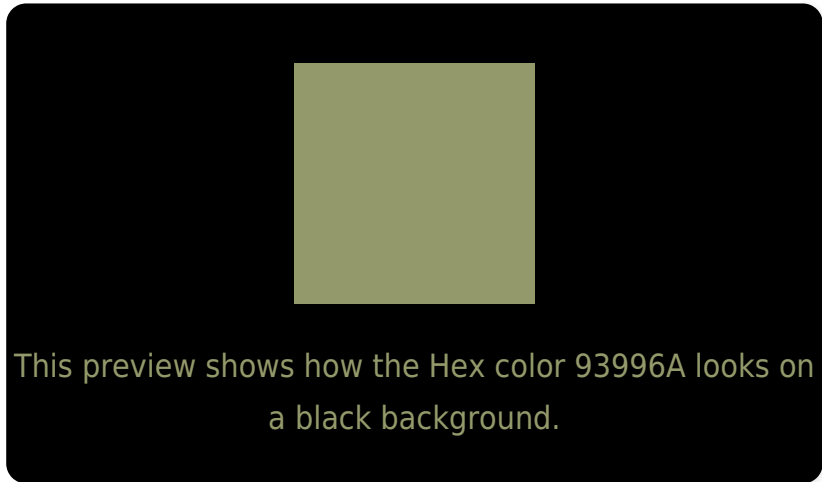
Large Text (above 18pt) WCAG AA ✓ Pass

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

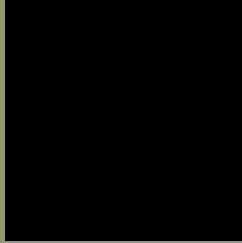
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

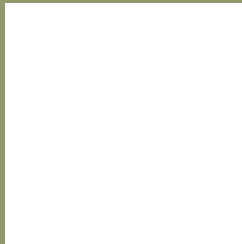
Any Text WCAG AAA ✓ Pass

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

Hex 93996A Background



This preview shows how black text looks on a background with the Hex color 93996A.

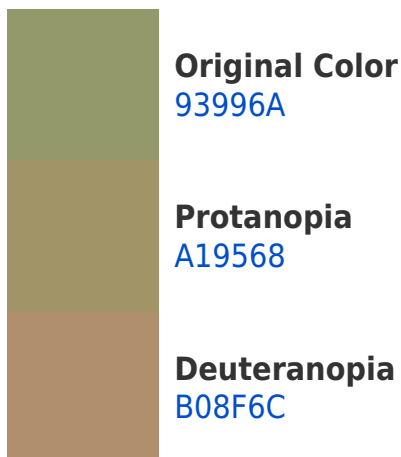



This preview shows how white text looks on a background with the Hex color 93996A.

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



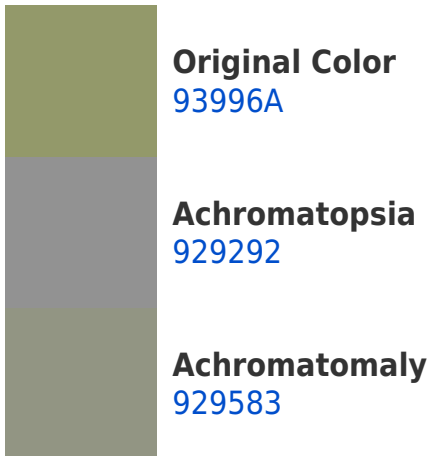


Tritanopia
9A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93996A 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 #93996A looks like.

```
.text, #text, p{  
    color:#93996A  
}
```

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 #93996A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93996A
}
```

Border

The CSS property to change the border of an element to Hex 93996A 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
#93996A }
```

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

```
.border{ border-color:#93996A }
```

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

Here you see how a box with a 4 pixel #93996A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93996A; -webkit-box-shadow:4px 4px  
4px 4px #93996A; box-shadow:4px 4px 4px  
4px #93996A }
```

Background

The CSS property to change the background color of an element to Hex 93996A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93996A }
```

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

```
.background{ background-color:#93996A }
```

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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