

Converting Colors

Hex(93996D)

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

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Color

Hex(93996D)

Conversions

Conversions Part 1

Format	Color
Hex	93996D
RGB	147, 153, 109
RGB Percent	58%, 60%, 43%
CMY	0.4235, 0.4000, 0.5725
CMYK	0.04, 0.00, 0.29, 0.40
HSL	68°, 18%, 51%
HSV	68°, 29%, 60%
XYZ	26.1842, 30.0896, 18.8958
YIQ	146.1900, 10.5480, -14.9560

Conversions

Conversions Part 2

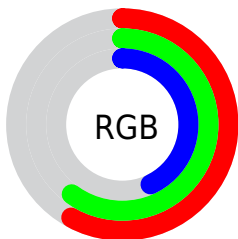
Format	Color
RYB	109, 153, 115
Decimal	9673069
CIELab	61.73, -9.71, 22.46
CIELCh	62, 24.471, 113.378
Yxy	30.0896, 0.3483, 0.4003
Android (android.graphics.Color)	4287863149 (0xFF93996D)
YUV	146.1900, -18.3347, 0.7104
Hunter-Lab	54.8540, -10.7888, 17.9739

Details

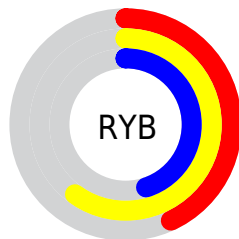
The Hex color **93996D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **736D99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9CFA1**, and **60663D** is the 20% darker color. If you saturate the color by 10%, you get **91995E**, and if you desaturate by 10%, it is **95997C**.

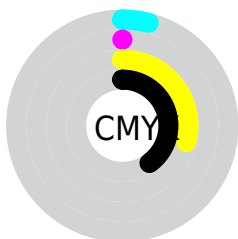
Distribution



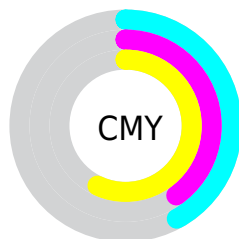
- Red (58%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

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

 93996D

 93996D

FFFFFF

 797F54

 C9CFA1

 60663D

 E6ECBC

 484E26

 FFFFD8

 303711

 FFFFF4

 1C2200

 000C00

 000000

 93996D

 93996D

 91995E

 95997C

8F994E

97998C

8D993F

99999B

8B9930

9B99AA

899920

9D99BA

869911

A099C9

849902

A299D8

849900

A499E7

A699F7

Harmonies

Analogous

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



A9926A



93996D



7A9E7B

Triad

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



93996D



5A9EB7



BD869B

Complementary

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



93996D



736D99

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.



AC8AAF



93996D



7399C0

Square

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



93996D



54A1A5



9291BD



C18685

Rectangle

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



93996D



6AA088



9291BD



B987A2

Sweetspot

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



93996D



C4C7B5



99736D



626359



E3E3E3



636363

Same Dimension

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



93996D



BDC781



7D996D



4B4D45



798C00



0B0D00

Inverse Universe

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



736D99



8B81C7



896D99



46454D



13008C



02000D

Previews

White Background



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

Color Contrast Check

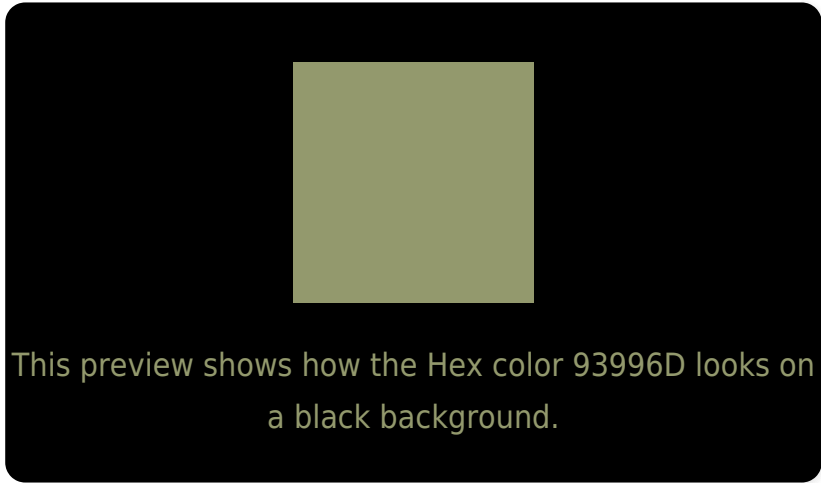
Large Text (above 18pt) WCAG AA × Fail

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

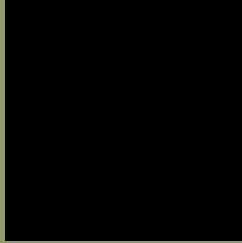
Any Text WCAG AA ✓ Pass

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 93996D Background



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



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

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
93996D

Protanopia
A0956B

Deuteranopia
B08F6F

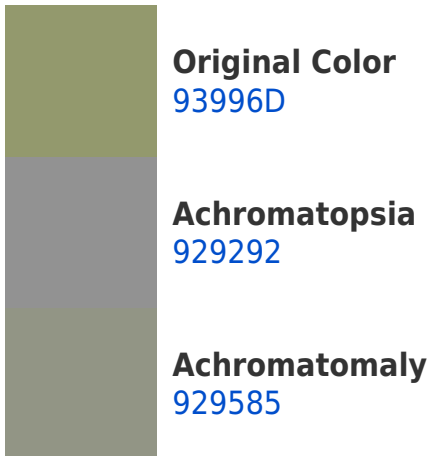


Tritanopia
99939E

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #93996D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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