

Converting Colors

Hex(993D6E)

Have a look what the booklet for
Hex(993D6E) contains.

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Color

Hex(993D6E)

Conversions

Conversions Part 1

Format	Color
Hex	993D6E
RGB	153, 61, 110
RGB Percent	60%, 24%, 43%
CMY	0.4000, 0.7608, 0.5686
CMYK	0.00, 0.60, 0.28, 0.40
HSL	328°, 43%, 42%
HSV	328°, 60%, 60%
XYZ	17.6201, 11.2356, 15.9919
YIQ	94.0940, 39.1030, 34.7430

Conversions

Conversions Part 2

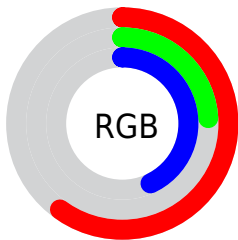
Format	Color
R_{YB}	153, 61, 110
Decimal	10042734
CIE _{Lab}	39.97, 43.83, -9.01
CIE _{LCh}	40, 44.746, 348.378
Yxy	11.2356, 0.3929, 0.2505
Android (android.graphics.Color)	4288232814 (0xFF993D6E)
YUV	94.0940, 7.8417, 51.6606
Hunter-Lab	33.5195, 35.1723, -4.8231

Details

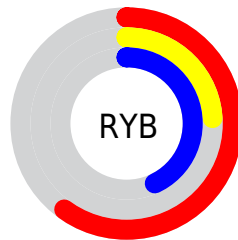
The Hex color **993D6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D9968**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D271A2**, and **63003E** is the 20% darker color. If you saturate the color by 10%, you get **992E67**, and if you desaturate by 10%, it is **994C75**.

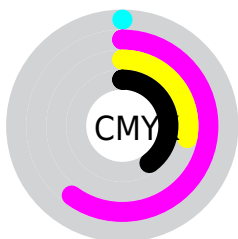
Distribution



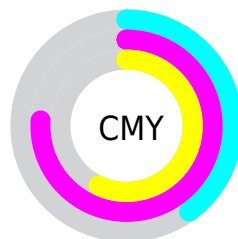
- Red (60%)
- Green (24%)
- Blue (43%)



- Red (60%)
- Yellow (24%)
- Blue (43%)



- Cyan (0%)
- Magenta (60%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993D6E 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 993D6E by changing the saturation by 10% instead.

 993D6E

 993D6E

FFFFFF

 7D2256

 D271A2

 63003E

 EF8CBD

 480029

 FFA7D8

 320014

 FFC3F5

 020000

 FFE0FF

 000000

 FFFDFD

 993D6E

 993D6E

 992E67

 994C75

 991E60

 995C7C

 990F59

 996B83

 990051

 997A8B

 998A92

 999999

 99A8A0

 99B7A7

 99C7AE

Harmonies

Analogous

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



7C4A8F



993D6E



A03C49

Triad

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



993D6E



5B630F



006D94

Complementary

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



993D6E



3D9968

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.



007074



993D6E



2F6B2B

Square

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



993D6E



7D570F



006F4E



0066A6

Rectangle

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



993D6E



9A4433



006F4E



006E8B

Sweetspot

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



993D6E



C7A3B6



683D99



634E59



E3E3E3



636363

Same Dimension

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



993D6E



C73884



993D40



4D4549



8C004B



0D0007

Inverse Universe

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



993D6E



C73884



3D9996



4D4549



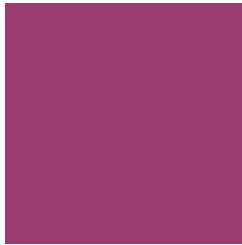
8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 993D6E looks on a white background.

Color Contrast Check

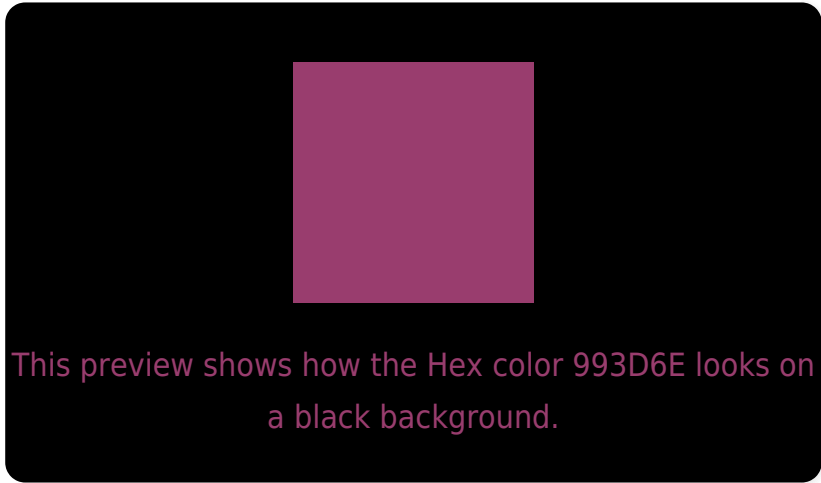
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 993D6E Background



This preview shows how black text looks on a background with the Hex color 993D6E.



This preview shows how white text looks on a background with the Hex color 993D6E.

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
96454A

Trichromacy



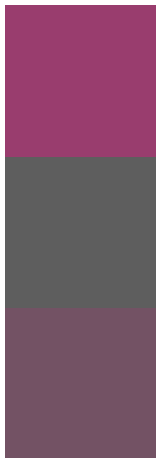
Original Color
993D6E

Protanomaly
6C527D

Deuteranomaly
77516B

Tritanomaly
974257

Monochromacy



Original Color
993D6E

Achromatopsia
5E5E5E

Achromatomaly
735264

CSS Examples

Text

The CSS property to change the color of the text to Hex 993D6E 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 #993D6E looks like.

```
.text, #text, p{  
    color:#993D6E  
}
```

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 #993D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993D6E
}
```

Border

The CSS property to change the border of an element to Hex 993D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

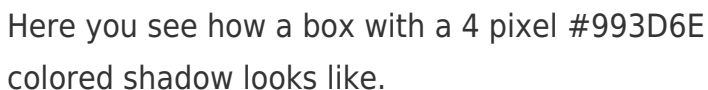
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993D6E }
```

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

```
.border{ border-color:#993D6E }
```

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



Here you see how a box with a 4 pixel #993D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993D6E; -webkit-box-shadow:4px 4px  
4px 4px #993D6E; box-shadow:4px 4px 4px  
4px #993D6E }
```

Background

The CSS property to change the background color of an element to Hex 993D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993D6E }
```

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

```
.background{ background-color:#993D6E }
```

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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